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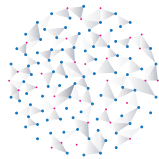


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**dir**

Department for  
International Relations

# Polytechnic University of Tirana

Tirana, ALBANIA



Founded in 1951, the Polytechnic University of Tirana is the oldest and the second largest university in Albania. It pays great attention to connectivity, communication and cooperation with partners from Albania and beyond.

Latest cooperation highlights:

- Joint research in electrical and power engineering: Sensor-based fixed-point DSP control of a 8/6 Switched Reluctance Motor by C. Şorândaru, S. Muşuroi, M. Svoboda, T. Koblara, N.V. Olărescu; Deep bar effects produced by PWM power supplies in induction machines: Application to rotor parameters determination by S. Muşuroi, M. Svoboda, C. Şorândaru, T. Koblara, N.V. Olărescu; A low voltage sensorless Switched Reluctance Motor drive using flux linkage method by T. Koblara, C. Şorândaru, S. Muşuroi, M. Svoboda.
- Cooperation in the field of computer engineering. Prof. V.I. Creţu was a member of the International Program Committee at the 14<sup>th</sup> International Conference on Network-Based Information Systems.





# Graz University of Technology

Graz, AUSTRIA

Graz University of Technology, founded in 1811 by Archduke Johann, pursues top teaching and research in the fields of science and engineering. It has been ranked in the top 3 Austrian universities, and in the top 250 universities world-wide. Notable alumni include Richard Adolf Zsigmondy, Nikola Tesla and Karl Von Terzaghi.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of mechanical engineering and civil engineering.
- Intensive courses for the students enrolled in the German-taught Civil Engineering programme at UPT.
- Partnership in the Erasmus Multilateral Project Cross Border Virtual Incubator (CBVI).
- Intensive cooperation with the Institute of Soil Mechanics and Foundation Engineering of TU Graz, and in particular with Oberrat Dipl.-Ing. Otto Leibniz and Em.Univ.-Prof. Dipl.-Ing. Dr.techn. Stephan Semprich.



# CAMPUS 02 University of Applied Sciences

Graz, AUSTRIA



Established in 1995, CAMPUS 02 University of Applied Sciences is a compact, focused, quality-oriented and entrepreneurial institution. Latest cooperation highlights:

- Activities within the framework of the Cooperation Agreement 2011-2014: exchange of students for studies and internships; joint supervision of final degree theses; exchange of teaching staff and researchers; technological transfer; research-development activities.
- Guest lectures. At UPT: Dipl.Ing.Dr.tehn. M. Pauritsch – Basics of Software Package Lab View, Theory and Practice, Dipl.-Ing. (FH) I. Turcin – Perspectives for academic cooperation using European Union programmes. At FH CAMPUS02: Universitat Politehnica Timisoara, Rumanien – WIR BER UNS, by four teaching staff members from the Faculty of Engineering in Hunedoara.
- Student and staff exchanges under the Erasmus programme in the fields of ICT, mechanical engineering, manufacturing and processing.



Founded in 1970, Alpen-Adria Universität Klagenfurt is Carinthia's leading educational and research institution. As a young, vibrant and innovative university it serves as an important hub for the acquisition, exchange and transfer of knowledge across the Alps-Adriatic Region. Equipped with excellent infrastructure and offering a wide range of study programmes and support services, its campus provides an ideal environment for learning and research.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of mathematics and information and communication technologies.
- Various cooperation activities in the fields of education and research.



# Salzburg University of Applied Sciences

Salzburg, AUSTRIA



Founded in 1995, Salzburg University of Applied Sciences is an institution focused on people, innovation and quality. According to its mission statement the aim of the Salzburg University of Applied Sciences is to build up capacity and arouse curiosity, enthusiasm, passion and understanding for the different disciplines and cultures.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of information and communication technologies.
- Partners in the Erasmus Multilateral Project Sustainable Know-How in Intercultural Learning in Student Placements and the knowledge transfer to Enterprises, coordinated by Salzburg University of Applied Sciences.
- Signature of a Consortium agreement in 2008.





# St. Pölten University of Applied Sciences

St. Pölten, AUSTRIA

Founded in 1993, St. Pölten University of Applied Sciences focuses on providing high-quality teaching and research. It is committed to variety and interdisciplinarity and to internal permeability between and within subjects. Among the facilities of the university are state-of-the-art video, computer, network and multimedia laboratories, and satellite equipment.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of information and computer technologies and transport services.
- Various cooperation activities in the fields of education and research.





# University of Applied Sciences Technikum Wien

Vienna, AUSTRIA



The UAS Technikum Wien is Austria's largest purely technical public university of applied sciences. Founded in 1994, the university places great emphasis on combining technical content with subjects focusing on business and personal development. The combination of theory and practical application is of central importance in both research and instruction.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in various engineering fields.
- Partners in the CEEPUS network Active Methods in Teaching and Learning Mathematics and Informatics.
- Various cooperation activities in the fields of education and research.



Founded in 1425, Université Catholique de Louvain now plays a leading role in the world of learning in Europe, standing as the top French-speaking Belgian university in terms of numbers of graduates each year. For UCL innovation is 2nd nature and it applies it to research, of course, but also to teaching, constantly re-examining its purpose and methods. It is currently ranked in the top 200 universities worldwide, the top 25 universities in Europe, and has a very long list of notable alumni.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of architecture and town planning.
- Prof. Marthe Nyssens was in the international program committee at the SIM 2015: 13th International Symposium in Management: "Management During and After the Economic Crisis".
- Academic staff members of UPT were invited in Scientific Committees at Jubilee Sessions organized by the Faculty of Architecture in Brussels.



# University of Liège

Liège, BELGIUM

Université  
de Liège



ULg is the only public, pluralist and complete university institution of the French Walloon-Brussels community. It aims at maintaining a fair balance between teaching, research and community service activities.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of civil engineering.
- Partners in the European Erasmus Mundus Master Course Sustainable Constructions under natural hazards and catastrophic events.
- Partners in research projects: *Full-Scale Experimental Validation of Dual Eccentrically Braced Frame With Removable Links; Temperature Assessment of a Vertical Steel Member Subjected to Localised Fire Project; Large Valorisation on Sustainability of Steel Structures; High Strength Steel in Seismic Resistant Building Frames; Valorisation des additions minerales pour la production de betons ecologiques et durables.*



Created in 2009, following the merging between University of Mons-Hainaut and the Faculty of Engineering of Mons, the university's oldest faculty which was founded in 1837, the University of Mons is a French-speaking university in the Hainaut province of Belgium which offers Bachelor, Master and Doctorate degrees in a wide diversity of fields. The expertise of the University's researchers is internationally acknowledged, and through its ties with the industry and the local community UMONS has become a great partner for the redevelopment and economic recovery of the region.

Latest cooperation highlights:

- Research partnerships in the field of architecture and urban planning.
- Student and staff exchanges under the Erasmus programme in the fields of architecture, civil engineering, electronics and automation.



# Federal University of Uberlândia

Uberlândia, BRAZIL



Established in 1969 the Federal University of Uberlândia is a public university located in the southwest of Minas Gerais. It has the mission to generate, systematize and disseminate knowledge, to promote professional training oriented to social inclusion and improvement of life quality, cooperating with scientific, cultural and educational institutions and the government in Brazil and abroad.

Latest cooperation highlights:

- Signature of the agreement of cooperation in 2009 and of the cooperation agreement concerning double diploma for post-graduation degree (master and doctorate) in the field of industrial engineering in 2011.
- Bilateral student exchange in the framework of the cooperation and double-diploma agreements. Latest double degree was issued to Dumitru CAIMACAN.





# “Angel Kanchev” University of Ruse

Ruse, BULGARIA

“Angel Kanchev” University is a successor of the higher technical school, established in Ruse on 12.11.1945. It is a significant educational and research institution at regional, national and international level.

Latest cooperation highlights:

- Partners in the CEEPUS networks Active Methods in Teaching and Learning Mathematics and Informatics and Technical Characteristics Researching of Modern Products in Machine Industry (Machine Design, Fluid Technics and Calculations) with the Purpose of Improvement Their Market Characteristics and Better Placement on the Market.
- Partners in research projects: *Nutritional Labelling Study in Black Sea Region Countries; Comparative study regarding the training needs for development of entrepreneurial competences in the context of E.U. post – integration.*



# University of Chemical Technology and Metallurgy

Sofia, BULGARIA



Established in 1953, UCTM is an educational and research center whose mission is to train highly qualified engineers, technicians and managers at all levels of education in the field of chemical technology, metallurgy, automation, biotechnology, ecology and management and to develop in-depth fundamental and applied research.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of electrical, power and mechanical engineering.
- Partners in the AUF project *Constitution d'un réseau de Formation à la Recherche, Sciences et technologies de l'ingénieur: Matériaux et procédés avancés.*
- Partners for 7 years in a CEEPUS network (2008-2015), involving exchange of teaching staff and students, research in teams comprising teaching staff, researchers and PhD students from universities in 11 countries.





Athabasca University, –Canada’s Open University–, is dedicated to the removal of barriers that restrict access to and success in university-level study and to increasing equality of educational opportunity for adult learners worldwide. Established in 1970, Athabasca University is one of the world’s foremost and fastest growing online and distance education institutions, serving over 40,000 students worldwide.

Latest cooperation highlights:

- Signature of a memorandum of understanding and of an agreement on joint research and scholarship in 2009.
- Close cooperation between Dr. Kinshuk, Associate Dean of Faculty of Science and Technology, School of Computing & Information Systems at Athabasca University and Dr. Radu VasIU, Professor at the Department for Communications at UPT.





# Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences

Beijing, CHINA



The Institute of Remote Sensing and Digital Earth (IRADI), Chinese Academy of Sciences (CAS), was established on 8 November 2012, through the merging of two CAS institutes: the Institute of Remote Sensing Applications (IRSA) and the Centre for Earth Observation and Digital Earth (CEODE). IRADI was founded as a major initiative of CAS "Innovation 2020" Program. The consolidation will pool the advantages of both institutes in the fields of remote sensing and Earth observation to promote the development of cutting-edge scientific research, and to meet national strategic demands.

Latest cooperation highlights:

- Signature of a cooperation protocol with the Department for Overland Communication Ways, Foundations and Cadastral Survey of UPT.
- Close cooperation in particular with prof. dr. eng. Meng Qing Yan.





上海开放大学  
SOU Shanghai  
Open University

Shanghai Open University  
Shanghai, CHINA

Shanghai Open University, formerly known as Shanghai TV University, was founded in 1960. In the past 50 years, Shanghai Open University has trained 350,000 graduates with bachelor degrees and associate bachelor degrees. Currently, the number of students pursuing degree education in SOU is 110,000, and the number for non-degree education is up to 500,000.

Latest cooperation highlights:

- Signature of a cooperation agreement in 2014.
- Close cooperation between prof. Jun Xiao of Shanghai Open University and prof Radu VasIU of Politehnica University Timișoara.



# Military Economics Academy of Wuhan

Wuhan, CHINA



Located in Wuhan, the most populous city in Central China, the Military Economics Academy has cooperated with UPT in the fields of engineering, economics and fundamental sciences.

Latest cooperation highlights:

- Signature of a bilateral protocol concerning scientific cooperation in 2011.
- Organisation of the yearly International Conference on Applied Sciences ICAS, alternatively at UPT – Faculty of Engineering in Hunedoara and at the Military Economics Academy of Wuhan, starting from 2012.
- The bilateral project  $L^\infty$ -uniqueness of pre-generators, funded through the PNII Programme– Capacities, Module III – Bilateral cooperation, Contract A.N.C.S. nr.514 / 14.04.2011.
- Academic cooperation, common research teams, publishing of scientific papers, exchange of teaching staff in the fields of economics, engineering, medical sciences.





# Polytechnic “Hrvatsko Zagorje” in Krapina

Krapina, CROATIA

Created in 2007, VHZK's mission is to produce highly qualified experts who will successfully respond to modern business challenges.

Latest cooperation highlights:

- Cooperation in the field of research and education in the medical field.
- Cooperation in the field of automation and computer science.



# VŠB - Technical University of Ostrava

Ostrava, CZECH REPUBLIC



The VŠB - Technical University of Ostrava was founded in 1849, and has since grown into a modern institution of higher learning, offering the highest levels of education in technical and economic branches of study, based on the interconnection of science, research, education, and the creative activity that binds and enhances them.

Latest cooperation highlights:

- Signature of a General Agreement for Cooperation in 2005.
- Student and staff exchanges under the Erasmus programme in the fields of architecture, information and communication technologies, chemical engineering and processes, environmental protection technology, civil engineering, geodesy, electronics and automation, electricity and energy, business and administration, mechanical engineering, manufacturing and processing.





# Czech Technical University in Prague

Prague, CZECH REPUBLIC

CTU is the biggest and oldest non-military technical university in Central Europe, with 300 years of tradition, excellent research results, a great number of specialised labs and vast study resources.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of civil engineering.
- Partners in the European Erasmus Mundus Master Course Sustainable Constructions under natural hazards and catastrophic events, the CEEPUS network Active Methods in Teaching and Learning Mathematics and Informatics, the Erasmus academic network PRAXIS European Center for Project / Internship Excellence, the Leonardo da Vinci Transfer of Innovation project Innovation transfer on Fire Resistance Assessment of Partially Protected Composite Floor to SME's and Universities and the research project: Large Valorisation on Sustainability of Steel Structures.



# University of Eastern Finland

Kuopio, FINLAND



UNIVERSITY OF  
EASTERN FINLAND

Formed in 2010, the University of Eastern Finland is one of the largest, multidisciplinary universities in Finland. It offers study programmes in more than 100 major subjects to approximately 15,000 students in the campuses located in Joensuu, Kuopio and Savonlinna.

Latest cooperation highlights:

- Signature of a Memorandum of cooperation in 2005, and of a Bilateral Agreement in 2011.
- Joint supervision of PhD candidate Cristina FLOREA (supervisors: prof. A. DAVIDESCU, prof. R. KORHONEN, thesis: Characterization of articular cartilage, chondrocyte and bone properties using nano and microscale techniques).
- Joint research projects with the Faculty of Management in Production and Transportation.







OULU UNIVERSITY OF  
APPLIED SCIENCES

# Oulu University of Applied Sciences

Oulu, FINLAND

Established in 1996, Oulu University of Applied Sciences educates genuine and competent professionals for the needs of working life. It has have approximately 8,000 students and 640 staff, and campuses in Oulu, Oulainen and Raahe.

Latest cooperation highlights:

- Signature of a Memorandum of understanding in 1996, and of a Cooperation Agreement in 2011.
- Student and staff exchanges under the Erasmus programme in the fields of electronics and automation, mechanical engineering, civil engineering, and information and communication technologies.
- Partners in the Erasmus Multilateral Project International Internship Agora.





# École nationale supérieure des Mines d'Albi-Carmaux

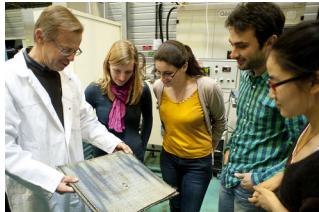
Albi, FRANCE



Founded in 1993, École Nationale Supérieure des Mines d'Albi-Carmaux is a state-funded higher education institution offering an outstanding range of programs to fit any student's needs, talents and goals. .

Latest cooperation highlights:

- Signature of a cooperation agreement in 2007, and of a double-degree agreement in July 2013.
- Student and staff exchanges under the Erasmus programme in the fields of chemical engineering and processes, mechanical engineering, management and administration, physics, mathematics, electronics and automation, civil engineering, and information and communication technologies, electricity and energy, technology management.





# University of Picardy Jules Verne

Amiens, FRANCE

Founded in 1969, University of Picardy Jules Verne offers top level, internationally certified, courses and degrees. UPJV's aim is to transmit knowledge and to maintain a high level of teaching.

Latest cooperation highlights:

- Partners in the Leonardo da Vinci Transfer of Innovation project European web portal for information and positioning on jobs and qualifications in Computers and Mechatronics within the Lifelong Learning.
- Student and staff exchanges under the Erasmus programme in the fields of mechanical engineering, electricity and energy.
- Two scientific publications in collaboration, at the International Conference IEEE „PACIFIC - Pantograph Catenary Interaction Framework for Intelligent Control“.



# University of Angers

Angers, FRANCE



Founded in 1356, the University of Angers is continually adapting its courses and programmes to the needs of the job market and the expectations of students so as to enable them to optimise their chances of success as they enter their professional lives.

Latest cooperation highlights:

- Signature of a cooperation agreement in 1997, and of an updated agreement in 2012.
- Exchanges of students starting from 1995. Over 80 French students have done an internship at the UPT's Faculty of Electronics and Telecommunications.
- Student and staff exchanges under the Erasmus programme in the fields of physical sciences, electronics and automation.





UNIVERSITÉ D'ARTOIS

# University of Artois

Arras, FRANCE

Founded in 1992, the University of Artois is a modern and dynamic institution which is in perfect harmony with the educational system, offering innovative teaching and combining the acquisition of knowledge with vocational skills.

Latest cooperation highlights:

- Signature of an agreement in 2001, and of a double-degree diploma at master and PhD level in 2011 and 2015.
- Student and staff exchanges under the Erasmus programme in the fields of manufacturing, mechanical engineering, business and administration, chemical engineering, civil engineering, electricity and energy.
- Partners in the Erasmus IP projects Actual Challenges in Logistics and Maintenance of Industrial Systems and Universite Europeenne en Chimie Verte.
- Joint supervision of PhD students: Teodora-Georgiana Ioanovici (supervisors: prof. L. Betretcu, prof. P. Hivart, prof. F. Monchau); Paul-Teodor Marc (supervisors: prof. I. Costescu, prof. F. Breabăn, prof. E. Antczak).



# Ecole Supérieure des Technologies et des Affaires Belfort

Belfort, FRANCE



Created in 1986, at the initiative of Belfort manufacturers like Alstom, LISI, Peugeot, Ecole Supérieure des Technologies et des Affaires is always adapting to the evolution of higher education and the labour market. With more than 50% of alumni working on the international markets, and over 90% of students employed before getting their degree ESTA Belfort successfully mixed theoretical knowledge with practical experience.

Latest cooperation highlights:

- Signature of a framework agreement in 2003.
- Partners in projects funded by the AUF.
- Student and staff exchanges under the Erasmus programme in the field of information and communication technologies.



Created in 2014 through the merger of the former universities Bordeaux 1, 2 and 4, the current University of Bordeaux's values are based on an open and humanistic philosophy, favoring the principles of freedom, creativity and responsibility in education and research.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of translation.
- Joint authorship of the chapter Dynamic testing of analog-to-digital converters by means of the sine-fitting algorithms by Petri, D., Belega, D., Dallet, D. in Carbone, P; Kiaei S; Xu, F (Editors), Design, Modeling and Testing of Data Converters, pp. 309–340, Springer Berlin Heidelberg, Germany, 2014.
- Partners in the research projects: Classification de textures fondée sur la théorie des ondelettes hyper-analytiques et les copule.



# Télécom Bretagne

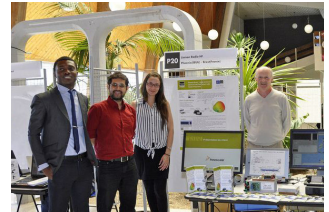
Brest, FRANCE



Founded in 1977, Télécom Bretagne is one of the most prestigious graduate engineering schools training future professionals for careers in industry, services and research.

Latest cooperation highlights:

- Signature of a cooperation agreement in 2003, and of an updated agreement in 2008.
- Student and staff exchanges under the Erasmus programme in the fields of electronics and computer science.
- An active double degree agreement for students from the Faculties of Automation and Computer Science and Faculty of Electronics and Telecommunications.
- Joint supervision of PhD students: Cristina-Laura STOLOJESCU (Supervisors: prof. A. Isar, prof. P. Lenca, thesis: A Wavelets Based Approach for Time Series Mining); Ioana ADAM (Supervisors: prof. A. Isar, prof. J.M. Boucher, thesis: Complex Wavelet Transform: Application to Denoising).







# Blaise Pascal University

Clermont-Ferrand, FRANCE

With a history dating back to 1854, Blaise Pascal University is well-known for the quality of its teaching and research. (<http://www.univ-bpclermont.fr/rubrique97.html>).

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme from 2004 onwards, over 10 joint publications and participations at scientific conferences, 2 PhD theses coordinated by professors from both universities.
- Partners in several research and educational projects: Modélisation mathématique de la réponse dynamique des structures; Comportement dynamique des structures de résistance métallique complexes pour les Chemins de Fer; Reponse dynamique de l'ensemble structure caténaire ferroviaire et pantographe. Programme calculs/logiciel structure câbles; Etude cinématique du système couplé pantographe – structure caténaire"; Etudes et recherches sur le comportement des aciers après traitement thermo-chimique par nitruration.





# French Institute for Advanced Mechanics

Clermont-Ferrand, FRANCE



IFMA trains socially responsible engineers with high-level scientific skills, experts in advanced mechanics and industrial engineering with an international dimension since 1991. The Institute is housed in modern buildings, with a cutting-edge technology transfer centre of 3200 m<sup>2</sup>, in a city with over 40,000 students and a multitude of sporting and cultural events.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of mechanical engineering.
- Partners in the research project: Digital Mechanism and Gear Library Goes Europeana.
- Various cooperation activities in the fields of education and research.



Ecole Nationale Supérieure d'Arts et Métiers is a prestigious engineering school. It has trained over 85,000 engineers since its foundation in 1780 by the Duke of Rochefoucauld Liancourt. The Cluny campus maintains close relations with universities from Central Europe, Maghreb and the USA, and offers double-degree programmes with 5 universities, UPT being one of them.

Latest cooperation highlights:

- The renewal of the cooperation agreement and of the double-degree agreement in 2011.
- Students and staff exchanges under the Erasmus programme in the field of engineering, in particular mechanical engineering.
- Close partnership in the field of research and education.



# Grenoble Institute of Technology

Grenoble, FRANCE



With its solid combination of teaching, research and business promotion, Grenoble Institute of Technology plays a key role in making Grenoble one of the most attractive scientific and industrial locations worldwide since 1892.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of electricity and energy.
- Partners in the Leonardo da Vinci Multilateral Project Certified EU Recherche-Entrepreneur and the Leonardo da Vinci Transfer of Innovation projects Certified Integrated Design Engineer and Leadership in Sustainability – Sustainability Manager .
- Partners in the LLP Transversal Programme KA4 project Dissemination of European Certification Schema ECQA.



Founded in 1968, the University of Limoges is an important multidisciplinary higher education cluster in an environment more conducive to scientific development.

Latest cooperation highlights:

- Signature of a double-degree agreement for master studies in civil engineering in 2013, and of an updated framework agreement in 2014.
- Student and staff exchanges under the Erasmus programme in various fields of engineering.
- Partners in the AUF project Constitution d'un réseau de Formation à la Recherche, Sciences et technologies de l'ingénieur: Matériaux et procédés avancés.



# National Institute for Applied Sciences Lyon

Lyon, FRANCE

**INSA** | INSTITUT NATIONAL  
DES SCIENCES  
APPLIQUÉES  
LYON

Created in 1957, INSA Lyon is a leading engineering school with strong humanist values that have formed the basis of its business model for more than 50 years. Created in 1957 by philosopher Gaston Berger and Rector Jean Capelle, INSA Lyon is the oldest and largest of the six schools making up the INSA Group.

Latest cooperation highlights:

- Signature of a cooperation agreement in 1995, of an agreement regarding the mobility of students and staff in 1998, and of a memorandum of understanding in 2012.
- Exchanges under the Erasmus+ programme.
- Cooperation activities in the field of education and research.





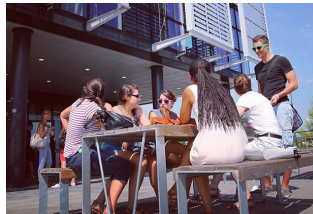
# University of Nice Sophia Antipolis

Nice, FRANCE

Created in 1965, the University Nice Sophia Antipolis is a multidisciplinary university and a key player in the technology park of Sophia Antipolis.

Latest cooperation highlights:

- Signature of a memorandum of understanding in 2007 and of a framework cooperation agreement in 2014.
- Student and staff exchanges under the Erasmus programme in the field of information and communication technologies.
- Joint supervision of PhD students: Ciprian-Bogdan CHIRILĂ (supervisors: prof. I. Jurca, prof. P. Lahire, thesis: Generic Mechanisms to Extend Object-Oriented Languages. The Reverse Inheritance Class Relationship).



# Institut de Soudure

Lyon, FRANCE



Since it was created 100 years ago, Institut de Soudure has provided industrialists with the highest performance solutions to their needs. The strength of Institut de Soudure lies in the men and women who commit themselves every day alongside our clients, at every stage of their project.

Latest cooperation highlights:

- Partners in the Leonardo da Vinci project Création de ressources pédagogiques interactives organisées en base de données pour des apprentissages en soudage, du niveau opérateur au niveau ingénieur coordinated by AFPA—Association Nationale pour la Formation Professionnelle des Adultes/ Direction de l'Ingénierie — Département Industrie, Lyon, France.
- Close cooperation in the field of research with the Faculty of Engineering in Hunedoara.







# University of Poitiers

Poitiers, FRANCE

The University of Poitiers, founded in 1431 by Pope Eugene IV, is one of the city's cultural life centrepieces. It currently serves more than 23,000 students and employs more than 3,000 people. Notable alumni include François Rabelais, René Descartes, Francis Bacon, Joachim du Bellay, Guez de Balzac and many others.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of electricity and energy.
- Common research and educational activities with the Faculty of Management in Production and Transportation and the Faculty of Engineering in Hunedoara.
- Various other cooperation activities in the fields of education and research.





# University of Rennes 1

Rennes, FRANCE



The University of Rennes 1 has been in existence since 1969, but its heritage stems back to the days of the Breton university founded in 1461. It provides a great diversity of degrees and training courses in a variety of subjects, and welcomes about 26,000 students (including around 3,400 from abroad), all surrounded by 1,800 teachers and full-time researchers and about 1500 administrative and technical staff.

Latest cooperation highlights:

- Signature of a cooperation agreement in 1998 and of updated framework agreements for cooperation in 2000, 2002 and 2012.
- Student exchanges based on the framework agreement from 1998 onwards. Over 150 French students have done an internship at the UPT's Faculty of Electronics and Telecommunications.
- Student and staff exchanges under the Erasmus programme in the fields of information and communication technologies, physical sciences and engineering trades.





# Jean Monnet University

Saint-Étienne, FRANCE

Created in 1969, the Jean Monnet University is the lead institution of higher education in Saint-Étienne and one of the twenty truly multidisciplinary French universities.

Latest cooperation highlights:

- Signature of an agreement for scientific cooperation in 1997.
- Joint supervision of PhD students: Gabriela PAȘCU (supervisors: prof. T.O. Gheorghiu, prof. J. Bayon, thesis: The industrial mining heritage – Factor of territorial development).
- Joint activities in the field of education and research in particular in the field of architecture and urban planning.
- Student and staff exchanges under the Erasmus programme in mechanical engineering, electronics and automation.



# Paul Sabatier University

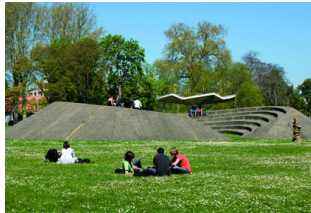
Toulouse, FRANCE



Since its creation in 1969, UPS has been expanding its offer of multidisciplinary education in the fields of science, health, engineering, technology and sports, developing one of the most important scientific research clusters in France. UPS is inclusive, humanist, collective and modern.

Latest cooperation highlights:

- Research grants of the Faculty of Electrical and Power Engineering with the LAPLACE laboratory.
- Student and staff exchanges under the Erasmus programme in the fields of electricity and energy, electronics and automation, manufacturing and processing.
- Partners in research projects, such as Random Matrix Techniques in Quantum Information Theory (RMTQIT).



# Versailles Saint-Quentin-en-Yvelines University

Versailles, FRANCE

Founded in 1991 and strongly supported by the local authorities, UVSQ is truly a university of the 3rd millennium, integrating in all its processes the new technologies of information, communication and education while being open and accessible to all.

Latest cooperation highlights:

- Signature of a framework cooperation agreement in 2011.
- Student and staff exchanges under the Erasmus programme in the field of information and communication technologies.
- Partners in the Leonardo da Vinci Transfer of Innovation project European web portal for information and positioning on jobs and qualifications in Computers and Mechatronics within the Lifelong Learning, coordinated by UVSQ.



# Darmstadt University of Technology

Darmstadt, GERMANY



TECHNISCHE  
UNIVERSITÄT  
DARMSTADT

Since its foundation in 1877, TU Darmstadt has played its part in addressing the urgent issues of the future with pioneering achievements and outstanding research and teaching. TU Darmstadt focusses on selected, highly relevant problem areas. Technology is at the heart of all our disciplines at TU Darmstadt. The Natural Sciences as well as Social Sciences and Humanities cooperate closely with Engineering.

Latest cooperation highlights:

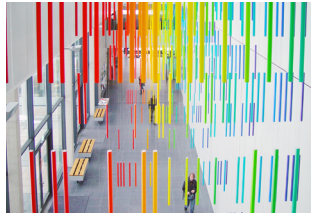
- Signature of a cooperation agreement in the field of education and research in 2005.
- Student and staff exchanges under the Erasmus programme in the fields of electricity and energy, electronics and automation.
- Cooperation activities in the field of education and research.



Established in 1828, TU Dresden is a modern, full status, top university in Germany and Europe: strong in research, offering first-rate programmes with an overwhelming diversity, with close ties to culture, industry and society. As a modern full-status university with 14 departments it offers a wide academic range making it one of a very few in Germany. TU Dresden is the largest university in Saxony.

Latest cooperation highlights:

- Signature of a cooperation agreement in 1997, and of an activity framework program in 2009.
- Partners in research project: Micro-Mechanical Modelling of Cellular Materials with Refinements on Fracture and Damage.
- Student and staff exchanges under the Erasmus programme in the field of manufacturing and processing.



# Westphalian University of Applied Sciences

Gelsenkirchen, GERMANY



**Westfälische  
Hochschule**

Gelsenkirchen Bocholt Recklinghausen  
University of Applied Sciences

Created in 1992, the Westphalian University of Applied Sciences is an internationally inclined university of applied sciences in one of the most active regions of Germany whose motto is “to take responsibility for the future and find solutions for tomorrow”.

Latest cooperation highlights:

- Signature of a cooperation convention for PhD studies in 1995, of a framework agreement in 1997, and of an updated cooperation agreement in 2014.
- Joint supervision of PhD students: Carsten STRÜBBE (supervisors: prof. V. A. Serban, prof. W. Brandl); Ioan-Florin SECOȘAN (supervisors: prof. V.A. Șerban, prof. W. Brandl); Călin-Marius POGAN (supervisors: prof. I. Mitelea, prof. W. Brandl).
- Student and staff exchanges under the Erasmus programme in the fields of manufacturing and processing, industrial chemistry and environmental engineering.





Created in 1978, the Hamburg-Harburg University of Technology is one of Germany's youngest and most successful universities. It has a strong international orientation, but it also focuses on its local environment, his mission being to promote structural change in the region. With around 5,000 students and 1,150 employees it reaches an excellent staff-student ration.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of electronics and automation.
- Partners in research projects, such as Advanced Radar Tracking and Classification For Enhanced Road Safety.
- Cooperation activities in the area of education and research.





# University of Applied Sciences Karlsruhe

Karlsruhe, GERMANY



Hochschule Karlsruhe  
Technik und Wirtschaft  
UNIVERSITY OF APPLIED SCIENCES

Established in 1878, the University of Applied Sciences Karlsruhe strives to provide its students with an application-oriented tertiary education that prepares them very well for their future tasks, since it imparts specialist knowledge as well as socio-cultural competence and an ethical sense of responsibility.

Latest cooperation highlights:

- Signature of a cooperation agreement in 2008, and of an updated version in 2012.
- Student and staff exchanges under the Erasmus programme in the fields of electricity and energy, electronics and automation, mechanical engineering, manufacturing and processing, architecture and construction.
- Joint supervision of the PhD student Wolfgang PROSS (supervisors: prof. M. Oteşteanu, prof. F. Quint, thesis: Design of Robust 2D Barcodes for Industrial Environments).
- Joint projects, such as PROKATIM between 2012-2015.



Founded in 1906 through a private initiative, the Konstanz University of Applied Sciences offers career-oriented higher education at the Bachelor's and Master's levels in 20 technical and professional fields.

Latest cooperation highlights:

- Signature of a framework agreement in 2011.
- An active double degree agreement is running, open to the students of the German-taught Civil Engineering study programme.
- Student and staff exchanges under the Erasmus programme in the field of civil engineering.
- Cooperation activities in the field of education and research.



# Baden-Württemberg Cooperative State University

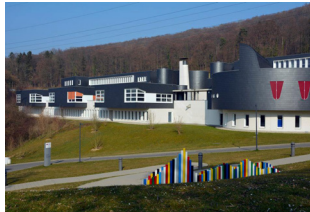
Lörrach, GERMANY



Established in 1974, Baden-Württemberg Cooperative State University is the first higher education institution in Germany which combines on-the-job training and academic studies and, therefore, achieves a close integration of theory and practice, both being components of cooperative education.

Latest cooperation highlights:

- Signature of an agreement regarding scientific cooperation in 2004.
- Student and staff exchanges under the Erasmus programme in the fields of mechanical engineering, electronics and automation.
- Cooperation activities in the field of education and research.





Technische Universität München

# Technische Universität München

Munich, GERMANY

Established in 1868, the Technische Universität München (TUM) is one of Europe's top universities committed to excellence in research and teaching, interdisciplinary education and the active promotion of promising young scientists. The university also forges strong links with companies and scientific institutions across the world.

Latest cooperation highlights:

- Signature of a framework agreement in 1993, and of addendums in 2004 and 2007, the latter regarding the double-degree programme in civil engineering.
- Research collaborations and joint PhD supervision in the field of management in production and transportation.
- Student and staff exchanges under the Erasmus programme in the field of mechanical engineering and agricultural economics. Cooperation within the DAAD programmes.
- Cooperation with "Zentrum Geotechnik" on intensive courses for the German-taught Civil Engineering section.



# Osnabrück University of Applied Sciences

Osnabrück, GERMANY



Hochschule Osnabrück  
University of Applied Sciences

Founded in 1971, the Osnabrück University of Applied Sciences offers quality university education that aims at preparing students for their future jobs and fosters strong ties with local and regional businesses and institutions through university-industry-transfer.

Latest cooperation highlights:

- Signature of a cooperation agreement in 2008.
- Student and staff exchanges under the Erasmus programme in the fields of mechanical engineering, electronics and automation.
- Cooperation activities in the fields of education and research.





# Rosenheim University of Applied Sciences

Rosenheim, GERMANY

Founded in 1971, the Rosenheim University of Applied Sciences is the most important educational institution in south-eastern Bavaria. It combines a multifaceted and innovative profile with solid regional roots and an international reputation.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of engineering and engineering trades.
- Cooperation activities in the fields of education and research.





The University of Stuttgart is situated in the middle of a highly dynamic economic region with a worldwide reputation for excellence in the fields of mobile and information technology, production, process engineering as well as in life sciences. Founded in 1829, it is now a modern, achievement-orientated institution with a comprehensive range of subjects and a focus on technical and physical disciplines.

Latest cooperation highlights:

- Signature of a bilateral agreement in 1999 and of a memorandum of understanding in 2007.
- Student and staff exchanges under the Erasmus programme in the fields of mechanics, electronics, automation, building and civil engineering.
- Partners in research projects such as High Strength Steel in Seismic Resistant Building Frames.







# Technological Educational Institute of Athens

Athens, GREECE

Founded in 1983, TEI Athens is the largest TEI and the third biggest higher education institution in Greece. It is a self-governed, multi-disciplinary, technology-oriented institution that has always been at the forefront of developments in technological education.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of interior and furniture design, architecture, town planning, geodesy, electronics, automation, mechanics and metal trades.
- Cooperation activities in the fields of education and research.





# National and Kapodistrian University of Athens

Athens, GREECE



National and Kapodistrian  
University of Athens

The National and Kapodistrian University of Athens, officially founded in 1837, is the first University not only of Greece but both the Balkan peninsula and the Eastern Mediterranean region and it is still growing at a rapid pace.

Latest cooperation highlights:

- Cooperation in the field of medical engineering with the UPT Faculty of Automation and Computing.
- Various cooperation activities in the fields of education and research.





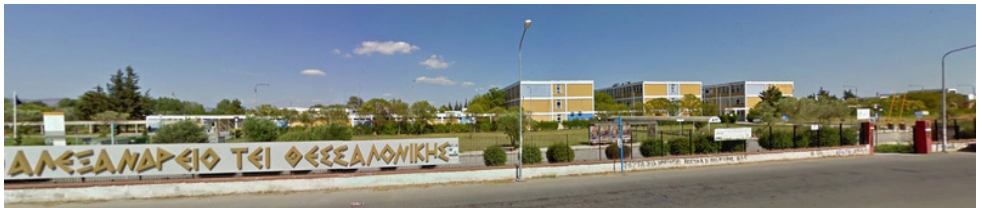
# Alexander Educational Technical Institute of Thessaloniki

Thessaloniki, GREECE

Alexander Technological Educational Institute of Thessaloniki, the second largest TEI of Greece, offers over 2000 course modules, a great number of them in English. The Institute was listed in the 2013 Webometrics University Ranking Report as the top Greek Technological Educational Institute and within the top 7.5% of the highest ranked Universities worldwide.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of business and administration, information and communication technologies, electronics and automation.
- Partners in research projects, such as Sustainable Building Project in Steel.
- Various cooperation activities in the fields of education and research.



# Technological Educational Institute of Central Macedonia

Serres, GREECE



Founded in 1979, the Technological Educational Institute of Central Macedonia at Serres is a new, dynamic and rapidly developing Institute that meets modern requirements for the provision of high quality educational standards and the encouragement of applied and technological research.

Latest cooperation highlights:

- Signature of a cooperation protocol with the Department for Overland Communication Ways, Foundations and Cadastral Survey of UPT.
- Various cooperation activities in the fields of education and research.





# Óbuda University

Budapest, HUNGARY

Óbuda University is a dynamic and thriving institution. For 136 years the mission of the university has been to serve the economy through development and high-level knowledge transfer and innovation.

Latest cooperation highlights:

- Signature of an agreement in 2004, and of an updated framework cooperation agreement in 2013.
- Joint organisation of conferences: IEEE 9th International Symposium on Applied Computational Intelligence and Informatics SACI 2014.
- Student and staff exchanges under the Erasmus programme in the fields of electricity and energy, information and communication technology, geodesy, management and administration.



# Budapest University of Technology and Economics

Budapest, HUNGARY



Founded in 1782, the Budapest University of Technology and Economics is a top higher education institution of Hungary with a well-established international reputation. It is one of the leading research universities, well-known for its scientific results abroad. Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of electricity and energy, information and communication technologies, electronics and automation, chemical engineering and processes.
- Partners in the CEEPUS project Technical Characteristics Researching of Modern Products in Machine Industry (Machine Design, Fluid Technics and Calculations) with the Purpose of Improvement Their Market Characteristics and Better Placement on the Market, the FP7 project Dynamical Systems and their applications, the Leonardo da Vinci TOI project Development of knowledge centers for life-long learning by involving of specialists and decision makers in flood risk management using advanced hydroinformatic tools.





# University of Debrecen

Debrecen, HUNGARY

Established in 1538, the University of Debrecen is the Hungary's oldest institution of higher education in continuous operation in the same city since its foundation.

Latest cooperation highlights:

- Signature of an agreement of cooperation in 2004 and 2009, and of a Collaborative Research Agreement in 2010.
- Partners in the CEEPUS networks Active Methods in Teaching and Learning Mathematics and Informatics and Agriculture and Environment in the 21st Century - @groen.
- Partners in the projects Integrated Modelling of the Sustainability of Geothermal Systems; Joint Cross-Border Internet Communication System of the University of Debrecen and UPT; Cross border academic development of an image-based recommendation system for regional educational purposes ; Isolation, enantioselective synthesis and structure elucidation of heterocycles with potential pharmacological activity.



# Kecskemét College

Kecskemét, HUNGARY



Founded in 2000, the College of Higher Education, Kecskemét, is at the centre of mechanical, technological, agricultural and pedagogical education in the southern-region of Hungary's Great Plain.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of manufacturing, information and communication technologies and mechanical engineering.
- Joint scientific conferences: International Symposium on Advanced Engineering & Applied Management – 40th Anniversary in Higher Education (1970-2010); 10th and 11th International Symposium on “Interdisciplinary Regional Research” - Romania – Hungary – Serbia; International Conference on Science and Technique in the Agri-Food Business.
- Publication of joint articles in Annals of the Faculty Engineering of Hunedoara—International Journal of Engineering starting from 2003, and in “Acta Technica Corviniensis” –Bulletin of Engineering starting from 2008.



With its origins dating back to 1581, the University of Szeged is a prestigious higher education institution, rich in traditions and committed to maintaining quality education on all levels. Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of engineering and management.
- Joint scientific conferences: International Symposium on Advanced Engineering & Applied Management – 40th Anniversary in Higher Education (1970-2010); 10th and 11th International Symposium on “Interdisciplinary Regional Research”- Romania – Hungary – Serbia; International Conference on Science and Technique in the Agri-Food Business 2010 and 2012; 50th Anniversary of Engineering Education in Szeged 1962–2012.
- Partners in research projects: Study of the Interaction of Toxic Constituents with Biomolecules Towards Application in Environmental Analysis; Research for Biogas Production and Suitable Renewable Energy Carrier; Contribution to Sustainable Development by Assessing the Transboundary Air Pollution upon the Cultural & Touristic Heritage In Hu - Ro Border.





# University of Bologna

Bologna, ITALY



ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

The origins of the University of Bologna go way back to 1088, and it is considered to be the oldest university in the Western world. Its history is intertwined with that of the great names of science and literature, it is a keystone and a point of reference for European culture.

Latest cooperation highlights:

- Partnership in the European Culture 2000 Programme.
- Various cooperation activities in the fields of education and research.

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# University of Cagliari

Cagliari, ITALY

Established in 1606, the University of Cagliari is a public university dedicated to offering comprehensive and unique public education, cutting edge research and multi-discipline education programmes for the student community.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of civil engineering.
- Various cooperation activities in the fields of education and research.



# Politecnico di Milano

Milan, ITALY



**POLITECNICO**  
MILANO 1863

Politecnico di Milano, founded in 1863, is a scientific-technological university which trains engineers, architects and industrial designers. The University has always focused on the quality and innovation of its teaching and research, developing a fruitful relationship with business and productive world by means of experimental research and technological transfer.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of mechanical engineering and information and communication technologies.
- Partners in the Leonardo da Vinci Transfer of Innovation project Educational Dissemination within the Fields of Urbanism, Architecture and Crafts.





# University of Naples Federico II

Naples, ITALY

The University of Naples Federico II was established in 1224 as the first publicly funded university in Europe and nowadays offers courses in essentially all academic disciplines.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of architecture and civil engineering.
- Partners in the European Erasmus Mundus Master Course Sustainable Constructions under natural hazards and catastrophic events.
- Partners in research projects: Full-Scale Experimental Validation of Dual Eccentrically Braced Frame With Removable Links; European Pre-Qualified Steel Joints; Partners in research projects: Large Valorisation on Sustainability of Steel Structures; High Strength Steel in Seismic Resistant Building Frames.
- Joint authorship of books such as Design of Cold-formed Steel Structures by D. Dubină, V. Ungureanu, R. Landolfo which was awarded the Anghel Saligny Romanian Academy Award.



# University of Padova

Padova, ITALY

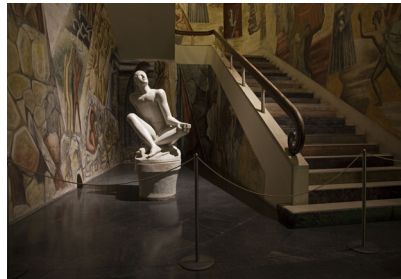


UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

The University of Padova is one of Europe's oldest and most prestigious seats of learning; it is a multi-disciplinary university that aims to provide its students with both professional training and a solid cultural background. A qualification from the University of Padova is a symbol of having achieved an ambitious objective, one that is recognised and coveted by students and employers alike.

Latest cooperation highlights:

- Cooperation with the Research Centre in the Restoration Built Heritage of the Faculty of Architecture and City Planning.
- Various cooperation activities in the fields of education and research.





UNIVERSITÀ  
DEGLI STUDI  
DI PALERMO

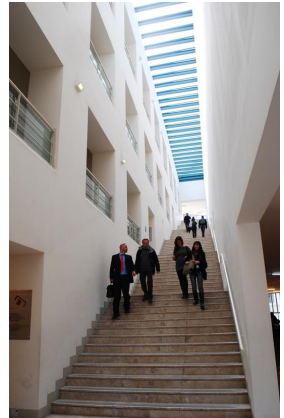
# University of Palermo

Palermo, ITALY

The University of Palermo was founded in 1806 and has grown to be an institution of about 2000 lecturers and 50,000 students in which research in all main fields of study is carried out.

Latest cooperation highlights:

- Signature of a memorandum of cooperation in 2006.
- Student and staff exchanges under the Erasmus programme in the fields of architecture, civil engineering, languages, and physics.
- Joint coordination of PhD theses.
- Joint publication of scientific papers in mathematical physics.



# University of Salerno

Salerno, ITALY



Founded in 1968, the University of Salerno, one of the largest in southern Italy, is still growing. The presence of multimedia facilities, halls of residence, a modern library, as well as places to meet and eat, and green spaces make it an excellent university college and a pleasant place to study.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of electronics, automation, architecture, civil engineering and mechanical engineering.
- Various cooperation activities in the fields of education and research.







**POLITECNICO  
DI TORINO**

# Politecnico di Torino

Turin, ITALY

Founded in 1906, Politecnico di Torino is known both in Italy and abroad as a leading institution to study engineering and architecture. It offers a multicultural study environment and has a close relationship to businesses, which share their premises and work with them on many projects giving students the opportunity to gain work experience while still at university.

Latest cooperation highlights:

- Signature of a cooperation agreement in 2011.
- Student and staff exchanges under the Erasmus programme in the fields of electronics and automation, and from 2015-2016 in materials engineering and civil engineering as well.
- Various cooperation activities in the fields of education and research.





# University of Trento

Trento, ITALY



UNIVERSITÀ DEGLI STUDI  
DI TRENTO

The University of Trento was founded in 1962 and has always aimed at building alliance and reciprocal efficiency with Italian and foreign institutions and organizations. There are more than 16,000 students, about 600 professors and researchers and the same number of technical and administrative staff, numbers which indicate that the University can provide an ideal environment for study and research.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of architecture, electronics and automation.
- Joint authorship of the chapter Dynamic testing of analog-to-digital converters by means of the sine-fitting algorithms by Petri, D., Belega, D., Dallet, D. in Carbone, P; Kiaei S; Xu, F (Editors), Design, Modeling and Testing of Data Converters, pp. 309-340, Springer Berlin Heidelberg, Germany, 2014.





**UNIVERSITÀ  
DEGLI STUDI  
DI UDINE**

# University of Udine

Udine, ITALY

Since its establishment in 1978, the University of Udine has pursued the policy of internationalisation, aimed at preparing students and forging relations and partnerships with universities and institutions in Europe and the rest of the world. Udine and its University are a point of reference in a region which is historically a meeting place and crossroads of different worlds and cultures.

Latest cooperation highlights:

- Signature of a framework convention in 2004.
- Student and staff exchanges under the Erasmus programme in the field of mechatronics and mechanical engineering.
- Research internships for PhD students.
- Various cooperation activities in the fields of education and research.



# Tokyo University of Agriculture and Technology

Tokyo, JAPAN



From 1874, unlike any other university in Japan, Tokyo University of Agriculture and Technology distinctively focuses on education and research in the fields of agriculture and engineering that constitute the core of industry today.

Latest cooperation highlights:

- Signature of an Agreement for Scholarly Exchange and Cooperation in 1999, updated in 2009, and of a memorandum of understanding in 2005.
- Various cooperation activities in the fields of education and research.



Kaunas University of Applied Sciences is one of the biggest institutions of higher education not only in Lithuania, but in the whole Baltic Region. The close cooperation between Kauno Kolegiija and employers has positive influence on student employability. International cooperation is one of Kauno Kolegiija priority areas. Participation in international networks and programmes ensures active implementation of provisions of Bologna Process in academic and other activities.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of architecture, civil engineering, information and communication technologies.
- Partners in the Erasmus academic network PRAXIS European Centre for Project / Internship Excellence.



# University of Amsterdam

Amsterdam, THE NETHERLANDS



With a history dating back to 1632, the University of Amsterdam is a broad, research-intensive institution rooted in the history of Amsterdam, an internationally oriented academic community that can compete with leading universities in the Netherlands and around the world.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of information and communication technologies, software and applications development and analysis.
- Various cooperation activities in the fields of education and research.





# Radboud University Nijmegen

Nijmegen, THE NETHERLANDS

Established in 1923, Radboud University challenges its students to actively participate in the academic community and trains them to be critical and committed academics, with their own views regarding scholarship and society, who will take up responsible positions in a society which is becoming increasingly internationalised. For its core activities of research and teaching, Radboud University draws its inspiration from academic curiosity and the demands placed upon the university by society.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of information and communication technologies.
- Various cooperation activities in the fields of education and research.



# Windesheim University of Applied Sciences

Zwolle, THE NETHERLANDS



Founded in 1880, Windesheim University of Applied Sciences is an innovative centre of knowledge that challenges individuals to develop themselves into responsible, value conscious and self-conscious professionals. It offers study programmes in fifty disciplines, with the emphasis on student-focused, practical education, and specialises in applied research that supports business, the caring professions and the wider community.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of engineering and engineering trades, management and interior design.
- Partners in the Erasmus IP project Central and South Eastern European Management.
- Various cooperation activities in the fields of education and research.







UNIVERSITY OF SILESIA  
IN KATOWICE

# University of Silesia

Katowice, POLAND

Established on 8 June 1968 as Poland's ninth university, the University of Silesia runs programmes designed to enhance the prospective graduates' ability to adapt to the ever-changing job market. It conducts educational and research activity in twelve faculties, as well as in interfaculty and university-wide units. Internationalization is one of the priorities of the University of Silesia, the university having concluded bilateral agreements with almost 300 institutions from 40 countries around the world.

Latest cooperation highlights:

- Scientific collaboration in the field of mathematics.
- Various cooperation activities in the fields of education and research.





# University of Wrocław

Wrocław, POLAND



Uniwersytet  
Wrocławski

The University of Wrocław has a rich history of more than three centuries. The university evolved from a modest school run by Jesuits into one of the biggest academic institutions in Poland whose first and foremost focus is scientific research. It has a long list of Nobel Prize winners and is home to a large body of students from Poland and from other parts of the world. In fact, 9000 students graduate from the University of Wrocław every year.

Latest cooperation highlights:

- Scientific collaboration with the Institute of Mathematics.
- Various cooperation activities in the fields of education and research.





UNIVERSIDADE  
**NOVA**  
DE LISBOA

# Universidade NOVA de Lisboa

Lisbon, PORTUGAL

Founded in 1973, Universidade NOVA de Lisboa adopted a new model within the Portuguese system that stressed interdisciplinary approaches, technological developments while, at the same time, safeguarding offerings in traditional academic domains including medicine, sciences and humanities. NOVA is a decentralised University, its Faculties and Institutes enjoying a great deal of autonomy.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of manufacturing, processing and civil engineering.
- Partners in research projects, such as Doctoral and Postdoctoral Scholarships for Research Excellence.
- Various cooperation activities in the fields of education and research.



# University of Porto

Porto, PORTUGAL



Established in 1911, the University of Porto is a benchmark institution for Higher Education and Scientific Research in Portugal and one of the top 200 European Universities according to the most relevant international ranking systems. It combines high quality education focused on individual vocations and talents as well as market needs with the claim to being the greatest birthplace of science in Portugal.

Latest cooperation highlights:

- Signature of a framework agreement in 1999 and 2005, and of a Cultural and Scientific Agreement in 2006.
- Partners in the Erasmus academic network PRAXIS European Centre for Project / Internship Excellence.
- Student and staff exchanges under the Erasmus programme in the field of mechanics and metal trades.





The Polytechnic Institute of Porto is a Public Higher Education Institution that trains professionals in the areas of arts, engineering and technology, education, and health management. Created in 1985, now 20,000 people study, teach and do research daily in the seven faculties of the IPP. The academic offer is particularly diverse, including 70 Bachelors and 47 Masters, as well as other specialized courses in a multitude of subjects.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of engineering.
- Partners in the Erasmus IP projects Materials Energy and Sustainable Growth and Integrating sustainable techniques into applied sciences.
- Partners in the Erasmus academic network PRAXIS European Centre for Project / Internship Excellence, coordinated by the Polytechnic Institute of Porto.



# University of Novi Sad

Novi Sad, SERBIA



The University of Novi Sad was founded in 1960 and is now the second largest among the six state universities in Serbia. Latest cooperation highlights:

- Signature of a cooperation agreement in 2001, and of updates in 2005, 2006, 2011 and 2013.
- Partners in the CEEPUS networks Active Methods in Teaching and Learning Mathematics and Informatics, Agriculture and Environment in the 21st Century - @groen and Technical Characteristics Researching of Modern Products in Machine Industry (Machine Design, Fluid Techniques and Calculations) with the Purpose of Improvement Their Market Characteristics and Better Placement on the Market.
- Partners in research projects: Sustainable Development of a Research Centre in Banat Region and Danube Flow Area Through Scientific Research and Environmental Simulation Tools to Assess and Evaluate Potential Threats; Cross-Border Access Infrastructure to High-Level Education through Web-Casts; Mandate Tempus Help.



# Slovak University of Technology in Bratislava

## - Faculty of Materials Science and Technology

## - Institute of Production Technologies

Trnava, SLOVAKIA

Created in 1937, the Slovak University of Technology in Bratislava is a modern educational and scientific institution. The Faculty of Materials Science and Technology in Trnava was established in 1986 and was a finalist of the Slovak Republic National Quality Award 2008 in the category "other public sector organizations".

Latest cooperation highlights:

- Partners in the CEEPUS project Technical Characteristics Researching of Modern Products in Machine Industry (Machine Design, Fluid Technics and Calculations) with the Purpose of Improvement Their Market Characteristics and Better Placement on the Market.
- Partners in the Erasmus IP projects Application of the terrestrial laser scanning for environmental processes and changes and Excellence in photogrammetry for open cultural landscape & heritage.
- 14 collaborations on scientific papers, 3 collaborations on organizing international conferences, over 30 academic mobilities of teaching staff, master and PhD students from 2008 to present.



# International School for Social and Business Studies

Celje, SLOVENIA



Mednarodna fakulteta  
za družbene in poslovne študije  
International School  
for Social and Business Studies  
Celje · Slovenia · Europe

The International School for Social and Business Studies was founded in 2006 and is a fully accredited modern European faculty. It has six accredited study programmes, which are internationally comparable and developed in accordance with Bologna guidelines, and carries out scientific-research and developmental activities in the fields of economics, social, administrative and organisational sciences, management, education, computer science and law.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of business and administration.
- Co-organized the joint international conference MakeLearn and TIIM 2016.
- Joint scientific publications.
- Support for PhD students.







University of Fort Hare  
*Together in Excellence*

# University of Fort Hare

Fort Hare, SOUTH AFRICA

Founded in 1916, University of Fort Hare is a vibrant, equitable and sustainable African university, committed to teaching and research excellence at the service of its students, scholars and wider community. Its mission is to provide high quality education of international standards contributing to the advancement of knowledge that is socially and ethically relevant and applying technological and socio-economic development of South Africa and the wider world.

Latest cooperation highlights:

- Various cooperation activities in the fields of education and research.





# Universitat Politècnica de Catalunya

Barcelona, SPAIN



The Universitat Politècnica de Catalunya, founded in 1971, is a public institution dedicated to higher education and research specialised in the fields of engineering, architecture and science. With a focus on intellectual rigour, critical thinking, a cross-disciplinary approach to knowledge, educational innovation and entrepreneurship, the UPC produces competent professionals with the skills they need to tackle present and future challenges. As a leading member of international networks of excellence, the UPC has a privileged relationship with global scientific and educational organisations.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of electricity and energy, chemical engineering and processes, electronics and automation, mechanics and metal trades.





**Universidad de Granada**

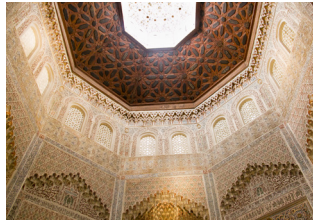
# Universidad de Granada

Granada, SPAIN

The Universidad de Granada, founded in 1531, continues a long teaching tradition and is a vibrant presence in the city of Granada, benefiting from the distinctive beauty of its environment and a privileged geographical location. Over 60,000 undergraduate and postgraduate students study at the UGR, with another 20,000 students taking additional courses, language courses, summer courses etc. The University employs 3650 lecturers and over 2000 administration, technical and maintenance staff.

Latest cooperation highlights:

- Signature of a bilateral agreement in 2007.
- Student and staff exchanges under the Erasmus programme in the field of architecture.
- Various cooperation activities in the fields of education and research.



# Universidad Politecnica de Madrid

Madrid, SPAIN



POLÍTICA

Founded in 1971, UPM offers training for excellence, greatest research activity and is a leader in technology, open to the world. As set out in its statutes, the Technical University of Madrid has, among its objectives, the creation, development, transmission and criticism of science, technology, and culture. To this end it also works from its Institutes and Research Centres, assimilating the changes taking place in our society and maintaining its vocation for excellence, which is why it has both national and international recognition.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of mathematics and statistics, information and communication technologies, software and application development and analysis.
- Various cooperation activities in the fields of education and research.





# University of Seville

Seville, SPAIN

Founded in 1505, the University of Seville combines the values of tradition with being an innovative institution of quality and excellence. It is a university as cutting edge and cosmopolitan as the city of Seville itself. It is an institution that provides the public service of superior education by means of studies, teaching, and research, as well as the generation, development and diffusion of knowledge to serve citizens and society.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of architecture and chemical engineering and processes.
- Various cooperation activities in the fields of education and research.

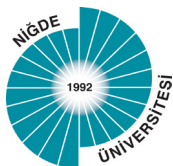


Since 1975 Linköping University has been one of Sweden's larger academic institutions and among those that offer the highest number of professional degree programmes, in fields such as medicine, education, business, economics and engineering. Research is conducted within a variety of disciplines, with strong internationally recognised research environments. Each year approximately 1,500 foreign students study at Linköping and nearly 600 LiU students choose to study at a foreign university.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of information and communication technologies.
- Various cooperation activities in the fields of education and research.





# Nigde University

Nigde, TURKEY

Founded in 1992, Nigde University has international competitive capacity in fields of science, technology, art and sports. It offers education for more than 16,000 students in 67 programmes, has one of the biggest libraries in Turkey and 3 huge campus areas consisting of 3 graduate schools, 7 faculties, 3 schools, 6 vocational schools and research laboratories.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the fields of mechanics and metal trades, electricity and energy, building and civil engineering.
- Research Grants with the Faculty of Electrical and Power Engineering.



# Ondokuz Mayıs University

Samsun, TURKEY



Ondokuz Mayıs University is a state university founded in 1975. With over 40,000 students and 2,000 academic staff, it is one of the leading universities in Turkey in terms of staff quality and number, academic and social facilities and infrastructure. It consists of 15 Faculties, 3 Schools, 11 Vocational Schools, 5 Institutes and 1 Conservatoire, and puts emphasis on the internationalization process and the provision of necessary information, technology, communication and human resources against increasing competition in education in order to make progress in rapidly globalizing world and to be recognized in international platforms.

Latest cooperation highlights:

- Signature of a cooperation protocol in 2009.
- Student and staff exchanges under the Erasmus programme in the fields of chemical engineering and processes, physics and mechanical engineering.







THE UNIVERSITY  
*of* EDINBURGH

# University of Edinburgh

Edinburgh, UNITED KINGDOM

Established in 1582, the University of Edinburgh is ranked 17th in the world by the 2014–15 QS rankings and is associated, through alumni and academic staff, with some of the most significant intellectual and scientific contributions in human history. As a world-leading centre of academic excellence, its mission is the creation, dissemination and curation of knowledge.

Latest cooperation highlights:

- Student and staff exchanges under the Erasmus programme in the field of building and civil engineering.
- Various cooperation activities in the fields of education and research.





# University of East Anglia, School of Computing Sciences

Norwich, UNITED KINGDOM



With their uniquely green location, distinctive architecture and commitment to providing a quality student experience, the University of East Anglia has continued to grow since its inception in 1960. With its motto of 'different' and focus on interdisciplinarity across subjects, UEA has been academically innovative throughout its development. Recently awarded the number one spot in the Times Higher Education Student Experience survey, the university continues to build on its reputation as a first-class education provider.

Latest cooperation highlights:

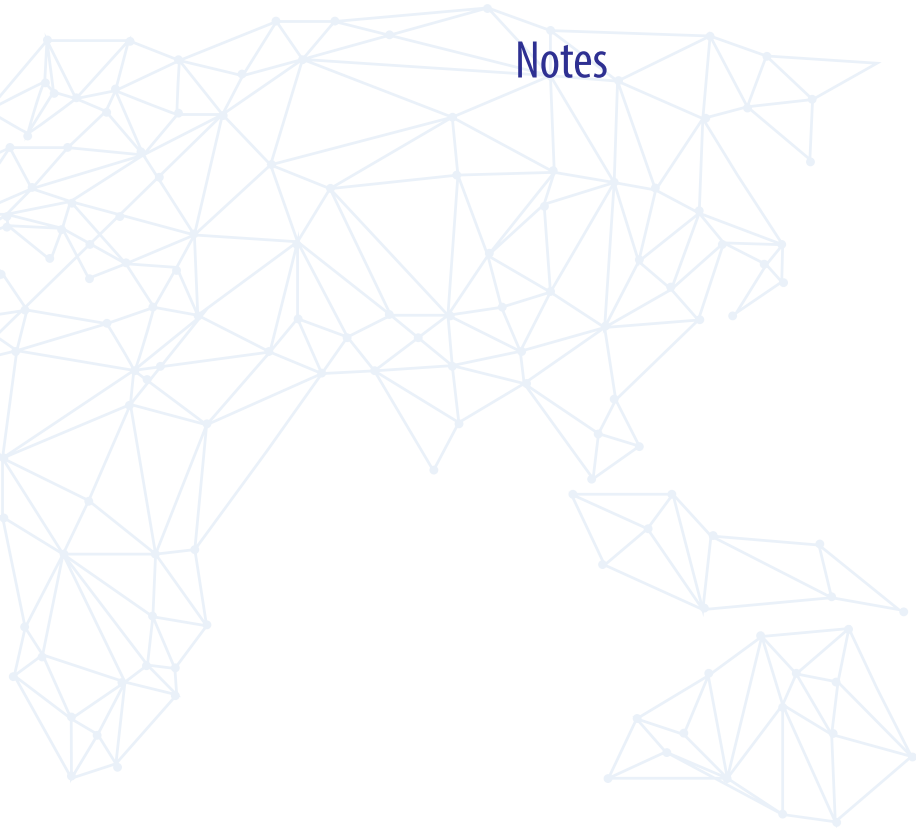
- Scientific and academic collaboration related to the Statistical Methods and Techniques in Health Care and Clinical Research Master Programme.
- Various cooperation activities in the fields of education and research.





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