

PERSONAL INFORMATION

**Ana Virginia SOCALICI**

 3 Ciocârliei street, Simeria, 335900, Romania

 0254207530  0741192503, 0733915861

 virginia.socalici@upt.ro

virginia.socalici@fih.upt.ro

Sex Female | Date of birth 18/06/1972 | Nationality Romanian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

PhD Supervisor habilitation at Doctoral School of University Politehnica Timișoara

WORK EXPERIENCE

2009 - prezent

Vice dean / Associate Professor

University Politehnica Timișoara, Faculty of Engineering Hunedoara, 5 Revolutiei street, Hunedoara, 331128, www.upt.ro

- Teaching and research activities, coordinating educational process, coordination of quality assurance committee at faculty

Business or sector Educations

2008 - 2009

Scientific Secretary / Associate Professor

University Politehnica Timișoara, Faculty of Engineering Hunedoara, 5 Revolutiei street, Hunedoara, 331128, www.upt.ro

- Teaching and research activities, monitoring scientific research, coordination of quality assurance committee at faculty

Business or sector Educations

2007 - 2008

Associate Professor

University Politehnica Timișoara, Faculty of Engineering Hunedoara, 5 Revolutiei street, Hunedoara, 331128, www.upt.ro

- Teaching and research activities

Business or sector Educations

2001 - 2007

Lecturer

University Politehnica Timișoara, Faculty of Engineering Hunedoara, 5 Revolutiei street, Hunedoara, 331128, www.upt.ro

- Teaching and research activities

Business or sector Educations

1998 - 2001

Assistant

University Politehnica Timișoara, Faculty of Engineering Hunedoara, 5 Revolutiei street, Hunedoara, 331128, www.upt.ro

- Teaching and research activities

Business or sector Educations

1995 - 1998 **Preparator**

University Politehnica Timișoara, Faculty of Engineering Hunedoara, 5 Revolutiei street, Hunedoara, 331128, www.upt.ro

- Teaching and research activities

Business or sector Educations

Bachelor Courses: *Materials science, Energy and raw material base, Theory of steelmaking processes, Metal wastes recovery and utilisation, Steel metallurgy, Technologies for making special steels, Steel refining and remelting, Engineering and environmental management, Economic assessment and diagnosis*

Master Courses: *Modern technologies for the manufacture of metal alloys, Pollutants, Quality, environment, and recycling of road vehicle components, Economic and financial management*

EDUCATION AND TRAINING

2012-2013 **Certificate**

University Politehnica Timișoara, E-Learning Center

- Blended-learning training and modern educational technologies for higher education - DidaTec
-

2013 **Certificate**

Spiru Haret University

- Training and awareness program to ensure quality in distance education
-

2013 **Certificate**

National Research Institute for Labour and Social Protection, National Training Center Statistics

- Training program on the use of tracking tools to monitor attendance and labor market insertion alumni
-

2012 **Certificate**

Alexandru Ioan Cuza University of Iasi

- Quality Management in Higher Education
-

2008 **Certificate**

Chamber of Commerce and Industry of Hunedoara County

- Environmental Auditor
-

2004-2006 **Bachelor's degree**

University Politehnica Timișoara, Faculty Engineering of Hunedoara

- Diplomat Engineer, Engineering Economic profile, *Economic engineering in chemical and materials industry*
-

- 1996-2004 **Ph.D in Materials Engineering**
 University Politehnica Timișoara
 ▪ Ph.D, Field Materials Science and Engineering
- 2000-2002 **Master's degree**
 University Politehnica Timișoara, Faculty Engineering of Hunedoara
 ▪ Master in Metallurgical Processes Optimization
- 2002 **Certificate**
 Chamber of Commerce and Industry of Hunedoara County
 ▪ Integrated management information systems (ERP)-the modern tool of business management
- 2000-2002 **Graduation certificate**
 Universitatea Politehnica Timișoara, Department of teacher training
 ▪ Pedagogical course
- 1990-1995 **Bachelor's degree**
 University Politehnica Timișoara, Facultatea de Inginerie Hunedoara
 ▪ Engineer, Profile of Metallurgy, Iron and Steel Industry Specialization
- 1987-1990 **Baccalaureate Diploma**
 Industrial High School, Simeria
 ▪ Baccalaureate, Electrotechnical profile

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Basic user	Basic user	Basic user	Basic user	Basic user
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills

- Communication skills acquired through didactic activities carried out with students in classes, laboratories, seminars and projects, participation in national and international conferences
- Very good collaboration with PhD degree Doctoral School.

Organisational / managerial skills

- Experience in coordination of national and international research projects
- Research Coordination at the level of the faculty as a Scientific Secretary
- Coordination of educational process at the Faculty and student issues
- The Board of the Department, the Faculty and Senate UPT
- The President/member of the licence/dissertation committees
- Membership in committees in the field of material Engineering at the Polytechnic University of Bucharest
- A member of the Commission for guidance of PhD students from the Polytechnic University of Timișoara
- Participating in the Organizing Committee of international conferences ICAS 2011, AMS 2011, ICAS 2013, ICNAAM 2014, ICAS 2014, ICNAAM 2015

Job-related skills

- Developing research projects
- A good knowledge of the processes of elaboration of metallic materials
- A good knowledge of the possibilities of use the industrial ferrous waste
- Metal materials testing

Computer skills

- good command of Microsoft Office™ tools

Driving licence

- B

ADDITIONAL INFORMATION

Publications

- Books published : **11**
- Laboratory Guidance/applications : 4
- Articles published **120: 25** in ISI Journals , **12** ISI Proceedings, **26** in BDI Journals, **24** BDI Proceedings, **33** in journals and the volumes of scientific events for non-indexed
- National invention patents indexed ISI: **2**

International Project

- Target group Member to the Doctoral School in support of research in the european context, POSDRU/21/1.5/G/13798, with the objective of preparing the target group to become scientific advisers, the 2010/2011/2012
- International Mobility at ArcelorMittal Research Centre Luxembourg, Esch sur Alzete, 2011
- Scientific research grants: **4, 1 as director**
 - Practical application of deferrized steelshop slags in agriculture, Beneficiary Balkan Environmental Association Greece

Projects

- Scientific research grants: **16, 4 as director**
 - Advanced technologies for process management, industrial parts hardening heated inductively 2010 Programme 4 "Partnerships in priority areas" 2007-2013
 - Research and experiments on improving the structure of continuously cast semis, Excellence Program - Research project for young researchers - ET 2005-2007
 - Research and experiments on improving the structure of alloy steel ingots, Grant CNCSIS AT 2004
 - Research and experiments on improving the structure of steel ingots, Grant CNCSIS AT 2003

Conferences

- Participation with articles at national and international conferences
- Reviewer of scientific articles from journals or international conferences

Honours and awards

Memberships

- Articles awarded CNCSIS
- Membership in the General Association of Engineers in Romania
- Membership in the National Society of Science and Engineering
- Membership in the Balkan Environmental Association

Research impact

- ISI: H – index: 3
- SCOPUS: H – index: 4
- Google Scholars: H – index: 5

ANNEXES

- copies of degrees and qualifications;
- publications list;
- minimal conditions - verification's sheet