

INFORMAȚII PERSONALE



DULF Eva-Henrietta



EXPERIENȚA PROFESIONALĂ

2020 - **Membru CNADTCU**

2015 **Atestat de abilitare în domeniul de studii universitare de doctorat
Ingineria Sistemelor**

2014-prezent **Profesor**

Universitatea Tehnică din Cluj-Napoca, Departamentul de Automatică

- Activități didactice și de cercetare

2006-2014 **Conferențiar universitar**

Universitatea Tehnică din Cluj-Napoca, Departamentul de Automatică

- Activități didactice și de cercetare

2004-2006 **Tipul sau sectorul de activitate** Învățământ superior și cercetare
Șef de lucrări

Universitatea Tehnică din Cluj-Napoca, Departamentul de Automatică

- Activități didactice și de cercetare

2002-2004 **Tipul sau sectorul de activitate** Învățământ superior și cercetare
Asistent universitar

Universitatea Tehnică din Cluj-Napoca, Departamentul de Automatică

- Activități didactice și de cercetare

1999-2002 **Tipul sau sectorul de activitate** Învățământ superior și cercetare
Preparator universitar

Universitatea Tehnică din Cluj-Napoca, Departamentul de Automatică

- Activități didactice și de cercetare

1998-1999 **Tipul sau sectorul de activitate** Învățământ superior și cercetare
Doctorand cu frecvență

Universitatea Tehnică din Cluj-Napoca, Departamentul de Automatică

- Activități didactice și de cercetare

Tipul sau sectorul de activitate Învățământ superior și cercetare

Tipul sau sectorul de activitate Învățământ superior și cercetare

EDUCAȚIE ȘI FORMARE

1998-2006	Doctor în Automatică Universitatea Tehnică din Cluj-Napoca	Nivelul 8 EQF
1997-1998	<ul style="list-style-type: none"> ▪ Control avansat; Modelarea, optimizarea și controlul coloanelor de separare izotopice Diplomă de studii aprofundate Universitatea Tehnică din Cluj-Napoca, Profilul: Știința sistemelor și a calculatoarelor, Specializarea: Tehnici moderne în controlul automat	Nivelul 7 EQF
1997-1998	<ul style="list-style-type: none"> ▪ Control avansat Diplomă de inginer Universitatea Tehnică din Cluj-Napoca, Facultatea de Automatică și Calculatoare, Specializarea Automatică și Informatică Industrială	Nivelul 7 EQF

COMPETENȚE PERSONALE

 Limba maternă
 Alte limbi străine cunoscute

Maghiară, Română

	ÎNȚELEGERE		VORBIRE		SCRIS
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	B2	B2	B2	B2	B2
Certificat competență lingvistică Universitatea Tehnică din Cluj-Napoca					
Germană	A2	B1	A2	A2	B1

 Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

INFORMATII SUPLIMENTARE

Publicații	<ul style="list-style-type: none"> ▪ 13 cărți / capitole de cărți ▪ 105 lucrări în reviste cotate ISI sau conferințe ISI Proceedings ▪ 43 lucrări BDI ▪ 1 brevet ▪ 6 propuneri brevete
Proiecte	<ul style="list-style-type: none"> ▪ 4 proiecte instituționale (1 responsabil, 1 responsabil adjunct, membru în 2) ▪ 36 granturi / proiecte de cercetare (director la 16, membru în 20)
Conferințe	<ul style="list-style-type: none"> ▪ Technical Committee Member ACSG 2021– International Workshop on Advanced Control in Smart Grid, https://shiva.pub.ro/en/acsg2021/ ▪ Organizer of the special session “Impact of fractional calculus in modelling and control applications” at the International Conference on Mathematical Analysis and Applications in Science and Engineering, July 20-24, 2020, Porto, Portugal, https://www.isep.ipp.pt/Page/ViewPage/ICMASC_SS?fbclid=IwAR0toZurB1TgNMBOzFGUkeY_bfZg3UyWEoT4iy-12JjYnmpcelK2z3jTRvs ▪ organizer of the special session “Recent Trends in Modeling and Control Applications” at the International Conference on Automation, Quality and Testing, Robotics, May 21-23, 2020, Cluj-Napoca, Romania ▪ organizer of the special session "Advances in fractional order modelling and control" at the 15th International Conference Dynamical Systems. Theory and Applications, December 2-5, 2019, Łódź, POLAND https://www.dys-ta.com/special_sessions ▪ organizer of the special session “Modern control methodologies and modeling techniques” at the AQTR-2018 International Conference ▪ Associate Editor for ICSTCC 2019 and 2017 (21st International Conference on System Theory, Control and Computing), http://icstcc2019.cs.upt.ro/committees/international-program-committee/ ▪ Invited speaker at IEEE International Conference on Systems, Man, and Cybernetics October 9-12 2016, Budapest, Workshop on Women in Engineering http://physcon.uni-obuda.hu/?q=en/node/48

- organizer of the special session “Applied Fractional Order Calculus” at the AQTR-2016 International Conference
- organizer of the International Conference on Fractional Signals and Systems, FSS 2015
- organizer of the special sessions “Fractional Order Modeling and Control” and “Separation process modeling and control” at the AQTR-2014 International Conference, Cluj-Napoca, Romania
- international program committee member at: IEEE 30th Jubilee Neumann Colloquium 2019, <http://neumann-kollokvium.njszt.hu/#>; ACSG 2017 – International Workshop on Advance Control in Smart Grid held in conjunction with the 21th International Conference on Control Systems and Computer Science, 29-31 MAY 2017; 18th International Carpathian Control Conference – ICCS 2017, 28-31 May 2017 Sinaia, Romania; IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2014 (THETA 19), 7th IFAC Symposium on System Structure and Control, September 6-8, 2019, Sinaia, Romania, 2020 International Conference on Control and Decision (ICoCD 2020), Sydney, Australia, February 14-16, 2020, <http://www.icocd.org/com>, etc.
- Program Committee member at the 5th International Conference on Control and Fault-Tolerant Systems (SysTol'21) Sept 29 - Oct 1, 2021. Saint-Raphaël, France, <http://www.systol.org/systol21/>
- Reviewer of ICSTCC 2021 (Joint Conference of SINTES 25, SACCS 21, SIMSIS 25, CONTI 14), October 20 – 23, 2021, Iași, Romania, <https://icstcc2021.ac.tuiasi.ro/committees/list-of-reviewers/>
- IPC member of the 11th IFAC Symposium on Biological and Medical Systems (BMS2021), Ghent, Belgium, 19-22 September 2021, <https://bms2021.ugent.be>

Premii

- Premiul special al Salonului Internațional Inventika, București 2011 pentru invenția „Level Cryogenic Capacitive Transducer with Coplanar Plates for Liquid Nitrogen”
- Medaille d’or pour l’invention: Traducteur électronique analogique pour mesures de puissance en courant continu, Salon International des Inventions, Geneve, le 20 avril 2012
- FIRI Award for the best invention "Analog electronic transducer for DC power measurement", 40th International Exhibition of Inventions, New Techniques and Products Geneva, April 18-22, 2012, Geneva, Switzerland
- Special Award for “Analog Electronic Transducer for DC Power Measurement”, Taiwan Invention Association, April 20, 2012
- Gold medal for the innovation „Analog Electronic Transducer for DC Power Measurement”, The Belgian and International Trade Fair for Technological Innovation, EUREKA 2012, Brussels
- Gold medal for „Cryogenic capacitive level sensor with coplanar plate for liquid nitrogen”, The XVI-th International Exhibition of Research, Innovation and Technological Transfer INVENTICA 2012, Iași
- Gold medal for „Intuitive Method and Electronic Device for Phase Measurement by Frequency Analyzer”, European Exhibition of Creativity and Innovation, EUROINVENT 2012, Iași
- Gold medal for „Analog Electronic Transducer for DC Power Measurement”, European Exhibition of Creativity and Innovation, EUROINVENT 2012, Iași
- Diploma de excelență și medalia de aur cu mențiune specială se acordă Munteanu A.R., Dulf E.H., Festila C., Munteanu R., Todoran G. pentru Grup de invenții, Salonul Internațional de Inventică PRO INVENT, ediția a X-a, 2012, Cluj-Napoca
- Medaille d’or pour l’invention: Capteur capacitif cryogénique pour la mesure du niveau d’azote liquide, Salon International des Inventions, Geneve, le 12 avril 2013
- FIRI Award for the best invention "Cryogenic capacitive transducer with coplanar plates, used to measure the level of liquid nitrogen", 41st International Exhibition of Inventions, New Techniques and Products Geneva, April 10-14, 2013, Geneva, Switzerland
- Gold medal for „Cryogenic Capacitive Transducer”, European Exhibition of Creativity and Innovation, EUROINVENT 2013, Iași
- Gold medal for „Cryogenic capacitive transducer with coplanar plates used to measure the liquid nitrogen”, The XVII-th International Exhibition of Research, Innovation and Technological Transfer INVENTICA 2013, Iași
- Marele premiu al Universității Tehnice a Moldovei se acordă Munteanu R.A., Dulf E.H., Festila Cl., Munteanu R. Pentru „Traductor criogenic capacitiv de nivel cu plăci coplanare pentru azot lichid”, Republica Moldova, 2013
- Medalie de argint pentru „Traductor criogenic capacitiv de nivel cu plăci coplanare pentru azot lichid”, INFOINVENT, Expoziția Internațională Specializată, Ediția a XIII-a, Chișinău, Republica Moldova, 2013
- Gold medal with mention for the innovation „Cryogenic capacitive transducer with coplanar plates used to measure the liquid nitrogen level”, The Belgian and International Trade Fair for Technological Innovation, EUREKA 2013, Brussels
- Diploma awarded to Munteanu R.A., Dulf E.H., Festila Cl., Munteanu R. for „Cryogenic capacitive transducer with coplanar plates used to measure the liquid nitrogen”, Brussels Innova 2013, 62nd Exhibition on Inventions, Research and New Technologies, 2013

- Medaille d'or pour l'invention: "Intuitive method and electronic device to establish the phase displacement by frequency analyzers", Salon International des Inventions, Geneve, le 2-6 avril 2014
- Golden award for "Intuitive method and electronic device to establish the phase displacement by frequency analyzers", 12th International Innovation Exhibition, 15-18 October 2014
- Medaille d'or pour l'invention: Wind turbine, Salon International des Inventions, Geneve, 2018
- Honorable Mention of China Delegation to E.H. Dulf, Radu A. Munteanu, Clement Festila, Radu Munteanu, "Wind Turbine", 46th International Exhibition of Inventions of Geneva, 13 apr. 2018
- Merit Award of International Strategic Technology Alliance (ISTA) to E.H. Dulf, Radu A. Munteanu, Clement Festila, Radu Munteanu, "Wind Turbine", 46th International Exhibition of Inventions of Geneva, 13 apr. 2018
- Distinguished Innovation Award of King Abdulaziz University to E.H. Dulf, Radu A. Munteanu, Clement Festila, Radu Munteanu, "Wind Turbine", 46th International Exhibition of Inventions of Geneva, 11-15 Apr. 2018
- Lucrări premiate UEFISCDI

Activitate editorială

- Membru al echipei editoriale al revistelor: International Journal of Advanced Robotic Systems (ISSN: 1729-8806), Intech și Journal of Control Science and Engineering (ISSN 2328-2231), David Publishing
- Recenzor la peste 20 reviste cotate ISI
- Guest Editor *Mathematics*, Special Issue "Applications of Mathematical Models in Engineering" 2020 https://www.mdpi.com/journal/mathematics/special_issues/math_model_eng
- Guest Editor *Sensors*, Special Issue "Fractional Sensor Fusion and Its Applications" https://www.mdpi.com/journal/sensors/special_issues/sensor_fusion
- Guest Editor *Applied Sciences*, Special Issue "Control and Automation" https://www.mdpi.com/journal/applsci/special_issues/Control_Automation
- Guest Editor *Applied Sciences*, Special Issue "Control and Automation" – vol.II https://www.mdpi.com/journal/applsci/special_issues/Control_Automation_II
- Editor *Mathematics* (Q1), <https://www.mdpi.com/journal/mathematics/editors#editorialboard>

Profesor invitat

- MIMO Course, Ghent 2014, <http://www.mimocontrol.ugent.be/professors.html>
- Invited speaker la Conferința internațională SMC 2016, Workshop on Women in Engineering <http://physcon.uni-obuda.hu/?q=en/node/48>

Afiliari

- Membru extern al Academiei Maghiare de Științe
- Senior IEEE member, Control Systems Society
- Secretar al Societății Inginerilor Automatizati (SRAIT), filiala Cluj-Napoca

ANEXE

- <https://scholar.google.com/citations?user=5DGyzeAAAAAJ&hl=ro&oi=ao>
- <https://www.scopus.com/authid/detail.uri?authorId=22034172800>
- https://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=CitationReport&parentQid=1&qid=3&SID=D6YhehO4nruPigGKW/Mh&colName=WOS&page=2
- <https://orcid.org/0000-0002-6540-6525>