

BANAT EXCELLENCE GALA - "Traian Vuia" Award for Engineering Science, and UPT - "Excellence in Science for 2015" Award, Prof. Radu-Emil PRECUP, PhD

- Politehnica University of Timisoara is the first in the world in the field Controllers, Control and Tuning. Professor Radu-Emil Precup from Politehnica University of Timisoara was named the best in the world in the field of automation, science dealing with the study and development of structures and equipment capable of providing leadership systems without human intervention.
- On 17 December 2015 the Politehnica University of Timisoara granted Professor Radu-Emil Precup the Award "Excellence in Research for 2015" for advanced research activity which reconfirmed the high performance of our higher education institution.
- At the 2nd Edition of Banat Excellence Gala Professor Radu-Emil Precup has received "Traian Vuia" Award for "Engineering Sciences".

BIOGRAPHY

- Radu-Emil PRECUP was born in Lugoj, Romania, in 1963. He received the Dipl.Ing. (Hons.) degree in automation and computers from the "Traian Vuia" Polytechnic Institute of Timisoara, Timisoara, Romania, in 1987, the Diploma in mathematics from the West University of Timisoara, Timisoara, in 1993, and the Ph.D. degree in automatic systems from the "Politehnica" University of Timisoara, Timisoara, in 1996.
- Radu Emil PRECUP became a Professor in the Department of Automation and Applied Informatics, in 2000, and he is currently a Doctoral Supervisor of automation and systems engineering.
- He is also an Honorary Professor and a Member of the Doctoral School of Applied Informatics with the Óbuda University (previously named Budapest Tech Polytechnical Institution), Budapest, Hungary. He is currently the Director of the Automatic Systems Engineering Research Centre with the Politehnica University of Timisoara, Romania.
- From 1999 to 2009, he held research and teaching positions with the Université de Savoie, Chambéry and Annecy, France, Budapest Tech Polytechnical Institution, Budapest, Hungary, Vienna University of Technology, Vienna, Austria, and Budapest University of Technology and Economics, Budapest, Hungary. He has been an Editor-in-Chief of the International Journal of Artificial Intelligence since 2008 and he is also on the editorial board of several other prestigious journals.
- He is the author or coauthor of more than 300 papers published in various scientific journals, refereed conference proceedings, and contributions to books. His research interests include mainly development and analysis of new control structures and algorithms (conventional control, fuzzy control, data-based control, sliding mode control, neuro-fuzzy control, etc.), theory and applications of soft computing, computer-aided design of control systems, modelling, optimization (including nature-inspired algorithms), and applications to mechatronic systems (including automotive systems and mobile robots), embedded systems, control of power plants, servo systems, electrical driving systems.



HONOURS:

- Recipient of the Award "Excellence in Research for 2015" from UPT;
- Recipient of the "Traian Vuia" Award for "Engineering Sciences" within the 2nd Edition of Banat Excellence
- Recipient of the "Grigore Moisil" Prize from the Romanian Academy for contributions on fuzzy control (2005)
- Honorary Professor of Óbuda University, Hungary (2007).
- Honorary member of Hungarian Fuzzy Association (HFA, MFT, Budapest, since 2005)
- Senior Member, IEEE (since 2007).
- **Best Paper Awards:** Certificate of Appreciation for the Best Paper at 39th Annual Conference of the IEEE Industrial Electronics Society IECON 2013 (Vienna, Austria); Best Paper Award at 16th Online World Conference on Soft Computing in Industrial Applications WSC16 (Loughborough University, UK, 2011); two Best Paper Awards in the Intelligent Control Area at the 2008 Conference on Human System Interaction HSI 2008, Krakow (Poland).
- Recipient of the Excellency Diploma of the Faculty of Automation and Computers for special merits in the research expressed by publications (Timisoara, 2006), and diploma for special performance obtained in the activity carried out in the Faculty of Automation and Computers (Timisoara, 2005).
- Recipient of the Excellency Diploma of the International Conference on Automation, Quality & Testing, Robotics AQTR 2004 (THETA 14, Cluj-Napoca, Romania).
- Recipient of the Certificate of Achievement from the IEEE Romania Section for notable services and contributions towards the advancement of the engineering professions (2011).