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systems modeled with Petri nets and of RMTTool, a MATLAB toolbox for path-planning and motion control of multi-robot systems. He is author of over 100 publications, including 20 papers in international journals and one textbook. He is editor of the proceedings of ADHS'2009: Analysis and Design of Hybrid Systems conference. His h-index in Google Scholar is equal to 15.

Currently he is Associate Editor of one international journal: IEEE Control Systems Letters, and was Associate Editor of IEEE Transactions on Automation Science and Engineering between 2004 to 2017. He actively collaborates to the organization of several international events: he was member of the organizing committee of ADHS'09, he organized two editions of the Workshop on Models and Methods for Healthcare Systems Management and Planning (M2H), he was Work-In-Progress co-chair of ETFA'2014, Program Co-chair of the 22rd IEEE Int. Conf. on Emerging Technologies and Factory Automation (2017) and actually he is Program Co-chair of the 23rd IEEE Int. Conf. on Emerging Technologies and Factory Automation (2018).

He is Co-Chair of the IEEE Industrial Electronic Society Technical Subcommittee on Industrial Automated Systems and Control. He has been a Visiting Professor at the University of Cagliari (Italy), and a Visiting Researcher at the University of Sheffield (UK) and Boston University (USA).



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.

From 1987 to 1991, he was with Infoservice S.A., Timisoara. He is currently with the Politehnica University of Timisoara, Romania, where he 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 Adjunct Professor within the School of Engineering, Edith Cowan University, Joondalup, WA, Australia, and 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 including Applied Soft Computing (Elsevier), Evolving Systems (Springer) and Cogent Engineering (Taylor & Francis).

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.

Prof. Precup is a member of the Institute of Electrical and Electronics Engineers (IEEE) since 2003 and a Senior Member of IEEE since 2007, a member of the Technical Committee (TC) on Virtual Systems in Measurements of the IEEE Instrumentation & Measurement Society, the Task Force on Autonomous Learning Systems within the Neural Networks TC of the IEEE Computational Intelligence Society, the Subcommittee on Computational Intelligence as part

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He was the recipient of the Elsevier Scopus Award for Excellence in Global Contribution (2017), the "Grigore Moisil" Prize from the Romanian Academy, two times, in 2005 and 2016, for his contribution on fuzzy control and the optimization of fuzzy systems, the Spiru Haret Award from the National Grand Lodge of Romania in partnership with the Romanian Academy in 2016 for education, environment and IT, the Excellency Diploma of the International Conference on Automation, Quality & Testing, Robotics AQTR 2004 (THETA 14, Cluj-Napoca, Romania), two Best Paper Awards in the Intelligent Control Area of the 2008 Conference on Human System Interaction HSI 2008, Krakow (Poland), the Best Paper Award of 16th Online World Conference on Soft Computing in Industrial Applications WSC16 (Loughborough University, UK) in 2011, the Certificate of Appreciation for the Best Paper in the Session TT07 1 Control Theory of 39th Annual Conference of the IEEE Industrial Electronics Society IECON 2013 (Vienna, Austria), a Best Paper Nomination at 12th International Conference on Informatics in Control, Automation and Robotics ICINCO 2015 (Colmar, France), the Certificate of Outstanding Reviewer from IEEE Transactions on Cybernetics in recognition of an outstanding contribution to the journal (2017), and was listed as one of the top 10 researchers in Artificial Intelligence and Automation (according to IIoT World as of July 2017).