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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).

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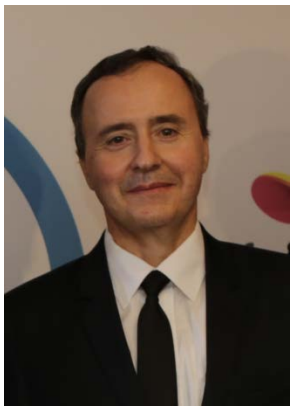
Professor Pisla's research activity is focused mainly on the field of Robotics and Mechatronics, with emphasis on the Kinematics and Dynamics of parallel robots, Development of Innovative robotic structures for medicine, Reconfigurable structures and simulators. As a result of her scientific activity, professor Pisla published over 180 peer-reviewed full papers in scientific journals and conferences, co-authored 11 patents being currently Topic Editor of the Mechanical Science, Copernicus Publication.

In the meanwhile professor Pisla served in boards and scientific committees of various international conferences and congresses and she actively collaborates to the organisation of several important international events. Professor Pisla is Editor or Co-editor of many Springer books like: New Trends in Mechanism Science. Analysis and Design (edition 2010), New Trends in Medical and Service Robots (2014, 2015, 2016), New Advances in Mechanism and Machine Science (2018).



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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).