

Complex Engineering Systems



Aims and Scope

Including but are not limited to System Theory, Control Systems, System Uncertainty, Complex Networks, Cyber-Physical Systems, Quantum Dynamical Systems, Computational Complexity, Cyber Security and Attacks, Complex Chemical Processes, Optimization Algorithms, Fault Diagnosis and Prognosis, Data Management and Processing, Information Fusion, Artificial Intelligence and Machine Learning, Electrical, Mechanical or Hydraulic Engineering Systems, Mechatronics, Agriculture Engineering Systems, Automotive Systems, Aerospace Systems, Robotics, Smart Grids, Smart Manufacturing, Intelligent Transportation Systems, Socio-Technical Systems, Biological Systems, and Health Care Systems Engineering, *etc.*

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Who We Are?

Complex Engineering Systems is an international, peer-reviewed, open-access journal (ISSN 2770-6249 Online), with Prof. Hamid Reza Karimi from Politecnico di Milano as the Editor-in-Chief.

The journal is devoted to developing multi-component engineering systems, designs, or algorithms to exploit those unpredictable collective behaviors or properties, publishing novel theoretical methods, algorithms, simulations, experiments, and case studies as applications of state-of-the-art research in complex engineering systems.

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Hamid Reza Karimi, Department of Mechanical Engineering, Politecnico di Milano, Milan, Italy. His current research interests include control systems and mechatronics with applications to automotive control systems, vibration systems, robotics and wind energy.

Prof. Karimi is a Member of Academia Europa (MAE), Distinguished Fellow of the International Institute of Acoustics and Vibration (IIAV), Fellow of The International Society for Condition Monitoring (ISCM), Member of Agder Academy of Science and Letters and also a member of the IFAC Technical Committee on Mechatronic Systems, the IFAC Technical Committee on Robust Control, and the IFAC Technical Committee on Automotive Control.

Prof. Karimi has been awarded as the 2016-2021 Web of Science Highly Cited Researcher in Engineering, the 2020 IEEE Transactions on Circuits and Systems Guillemain-Cauer Best Paper Award, August-Wilhelm-Scheer Visiting Professorship Award, JSPS (Japan Society for the Promotion of Science) Research Award, and Alexander-von-Humboldt-Stiftung research Award, for instance.

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