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Space Computing for the 3rd Millennium

Author discusses future directions in research, innovation and development of the field of Space Computing for the 3rd Millennium. The author also discusses ways how Space Computing evolves in the areas of Inter-Planetary Communications, Spatial Data Centers and Web Services. The Space Computing will have great impact on global economy, industry, business, academia and daily life for everyone. The author promotes creation of multidisciplinary multinational research teams and development of Next Generation of Fully Automated Cyberspace while utilizing Ultra-Smart Ubiquitous Smart Computational Devices side by side with the advanced Cyber Security solutions for today and for tomorrow. The purpose of the talk is to incite genuine interest, questions and to create interactive discussion to make sure that everyone regardless of their own field of studies or specializations may contribute to the discussion while appreciating the importance of Space Computing and its direct impact on Space Exploration and Universal Society today and tomorrow.

Biography

Eduard Babulak is accomplished international scholar, researcher, consultant, educator, professional engineer and polyglot with more than thirty years of teaching experience and industrial experience as a professional engineer and consultant. He serves as Panellist Expert Consultant for National Science Foundation (NSF), Graduate Research Fellowship Program, and Registered Expert-Consultant for European Commission CORDIS and HORIZON 2020. He was Invited Speaker at University of Cambridge, MIT, Yokohama National University and University of Electro Communications in Tokyo, Kyushu Institute of Technology and Institute of Industrial Applications Engineers (IIAE) in Japan, Shanghai Jiao Tong University in China, Sungkyunkwan University in South Korea, University at West Indies and Penn State, USA.

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