

SPEAKER BIOS



Dr. Stefania Soldini

Lecturer (Asst. Prof.) University of Liverpool

Dr Stefania Soldini is Lecturer (Asst. Prof.) in Space Engineering in the Department of Mechanical, Materials and Aerospace Engineering. She is member of the Hayabusa2 Joint Science Team (HJST) as astrodynamics Co-I. Dr Soldini was PI of the "Hayabusa 2" superior solar conjunction

mission phase in 2018.

Dr Stefani Soldini worked at the JAXA's Institute of Space and Astronautical Science (ISAS) from 2016 until 2019. Her research interests are in Astrodynamics, Guidance, Navigation & Control (GNC) algorithms for proximity operations around small celestial bodies, ejecta particles dynamics, planetary science, space robotics, solar sail technology and AI.

Dr. Stefania Soldini will be presenting at the CE Festival on Monday 14th June – 'Resilient Manufacturing'.



Dr Alexandra Brintrup

Lecturer, University of Cambridge

Dr. Alexandra Brintrup is a Lecturer in Digital Manufacturing and is leading the Manufacturing Analytics Research Group at The University of Cambridge.

Alexandra has advised policy makers, served in a number of scientific committees, and worked with Boeing, Rolls Royce, Jaguar Land Rover, Suzuki and Procter and Gamble on a variety of projects in these areas. She is a member of the All Party Parliamentary Group in Data Analytics, CASN-RA, and IEEE.

Dr. Alexandra Brintrup will be presenting at the CE Festival on Tuesday 15th June – 'Industrial Internet of Things & Cyber Physical Production Systems'.



Dr. Anna Chatzimichali

Senior Lecturer, UWE Bristol

Dr Anna Chatzimichali is a Senior Lecturer in Design in the Department of Architecture and the Built Environment, UWE, Bristol. Anna's research is on interactions with cyber-physical systems and associated architectures of rights.

Anna has served as a Research Fellow in MIT Portugal; as a Team Learning Specialist with Maastricht University and TU Delft; and as Design-Manufacturing Fellow at the University of Bristol. Anna has also served as an EU commission expert evaluator for Horizon 2020 on the topic of “User-driven Innovation: Value Creation through Design-enabled Innovation”.

Dr. Anna Chatzimichali will be presenting at the CE Festival on Wednesday 16th June – ‘Creative Manufacturing & Customisation’.



Dr. Azfar Khalid

Senior Lecturer, Nottingham Trent University

Dr. Azfar Khalid is a Senior Lecturer of industrial robotics and controls with Nottingham Trent University, U.K. Dr Khalid has also worked as a Research Associate in the Bremen Institute for Production and Logistics (BIBA), Bremen, Germany, where his research focus was cyber physical

system development for human robot collaboration in the context of Industry 4.0.

His research interests include precision engineering, robotics and control systems, cyber physical systems, and human robot collaboration. He is a Chartered Engineer (CEng), a member of Institute of Mechanical Engineers (MIMechE), U.K., and an Associate Fellow of Higher Education Academy (AFHEA).

Dr Azfar Khalid will be presenting at the CE Festival on Thursday 17th June – ‘Future Industrial Worker’.



Dr. Rami Bahsoon

Senior Lecturer, University of Birmingham

Dr. Rami Bahsoon is a Senior Lecturer in Software Engineering (Associate Professor) and founding member of the Birmingham Software Engineering Group and the Cloud Software Engineering "interest group" at the School of Computer Science, University of Birmingham.

He is also an active member of the Centre of Excellent for Research in Computational Intelligence and Applications (CERCIA), member of the Birmingham Cyber Security and Privacy Centre and the newly established Birmingham Centre on Responsible AI.

Dr. Rami Bahsoon will be presenting at the CE Festival on Friday 18th June – ‘Data-driven Manufacturing & Regulation, Standards & Guidance’.