

# SOCIETAL AUTOMATION

2<sup>nd</sup> International Conference



**University of Madeira**

7 - 9 October 2020  
Funchal Madeira Portugal

## Honorary Chair

Elsa Maria dos Santos Fernandes  
Vice Rector, Univ. of Madeira, Portugal

## General Chairs

Ricardo Cabral, Univ. of Lisbon, Portugal  
Richard Zurawski, ISA Group, USA

## Program Chairs

Eric Dekneuevel, UNSA, France  
Tomasz Szmuc, AGH UST, Poland

## CALL FOR PAPERS

The second edition of the Conference on Societal Automation will attempt to look in a holistic way at the Societal Automation domain in order to try to determine what solutions, technologies, architectural frameworks, and design tools are going to be needed in the design, development and deployment of future human-centered life-quality improving solutions and systems such as Cities of the Future, as well as economic aspects of innovation and new technology.

## TRACKS

- ◆ Electronic Systems in Societal Automation
- ◆ Communication in Societal Automation
- ◆ Computing in Societal Automation
- ◆ AI, Machine & Deep Learning in Societal Automation
- ◆ Sensors in Societal Automation
- ◆ Road to Technological Singularity
- ◆ Architectural Frameworks for Societal Automation: IoT and CPS & Applications
- ◆ Cyber-Security in Societal Automation
- ◆ Development of Large-Scale Ultra Complex Engineering Systems
- ◆ Smart Cities and Cities of the Future
- ◆ Socio-Technical Aspects of Societal Automation

## SPECIAL PRESENTATION

Joseph Stiglitz - Columbia University  
Nobel Memorial Prize in Economic Sciences  
Former Senior Vice President and Chief Economist of the World Bank



**SUBMISSION DATE**

**21 June 2020**

## KEYNOTES

John Baras, Univ. of Maryland, College Park, USA  
Athanasios Kalogeras, ISI, Athena R.C., Greece  
Marta Kwiatkowska, Oxford University, UK  
Roman Obermaisser, Univ. of Siegen, Germany  
Alberto L. Sangiovanni-Vincentelli, University of California, Berkeley, USA  
Jacek M. Zurada, University of Louisville, USA



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