

TMCE 2018

**The Twelfth International Symposium
on Tools and Methods of Competitive Engineering
7 - 11 May 2018, Las Palmas de Gran Canarias, Spain**



As the next event of the very successful and influential series of the Tools and Methods of Competitive Engineering Symposia, TMCE 2018 will be jointly organized by University of Las Palmas de Gran Canarias and the Delft University of Technology. The general theme of the TMCE 2018 Symposium will be: **“Implementation, application and utilization of smart systems”**. The official language of the TMCE 2018 Symposium and the Proceedings is English. As in the previous years, a web-based system (EasyChair) will be used for submission management. Some important deadlines are as follows:

Submission of full papers	30 August 2017
Notification of paper acceptance	30 November 2017
Submission of revised papers	15 January 2018
Digital proceedings available:	30 April 2018

Within the general theme, many interesting and important topics are considered, such as:

- Unsolved problems and issues of competitive engineering at the beginning of the XXI century
- Technologies and methodologies for competitive collaborative and sustainable virtual engineering
- Advancements and challenges of design and engineering self-aware and self-adaptive complex systems
- Human, social and industrial application of Internet of Things technologies and systems
- Modeling and simulation by graphics-driven and multi-physics-based systems
- Advancements in the design, implementation, and application of additive manufacturing systems
- Information mining, object retrieval, big data analytics, knowledge synthesis, and agent
- Cognitive and emotional engineering of personalized ubiquitous, pervasive and cyber-physical systems

For the full list of the considered subtopics please visit the website at <http://tmce.io.tudelft.nl/>. The TMCE 2018 Symposium is a useful source of knowledge and a meeting point for industrial system designers; product, process, service and environmental engineers and managers; information and knowledge technologists and managers; engineering IT suppliers and vendors; academic researchers and students; industrial technology transfer advisors and engineering educators. The contributions will be published in a digital Proceedings. Further information about the currently organized symposium and the past events can be found on the above web-site. Do not miss this excellent networking and knowledge sharing opportunity!

The Organizing Committee is waiting for your full papers! The best contributors will be awarded and selected papers will be republished in special issues of international journals. The conference highlights include, but are not limited to a Ceremonial opening, Industrial tutorials, Early bird reception, Chairperson orientation, Reception by the major, Invited keynotes, Reception and Gala Dinner, Plenary discussion panel, Cultural event, Closing workshop, Best contribution awards, Half day excursion, and Facultative post-event tour. The chairman of the TMCE 2018 Symposium, **Prof. Dr. Imre Horváth**, Delft University of Technology (i.horvath@tudelft.nl) and **Prof. Dr. Jose Pablo Suarez**, University of Las Palmas de Gran Canaria (josepablo.suarez@ulpgc.es) will be pleased to welcome you in Las Palmas de Gran Canaria! Should you have any question please do not hesitate to contact them. Please kindly forward our invitation to colleagues who may be interested in submitting papers and taking part in the Symposium.