Session name:

Product design based on smart, sensing and sustainable features

Session chairs :

Pedro Ponce, Tecnológico de Monterrey Mexico
Arturo Molina, Tecnológico de Monterrey Mexico
Kennet Polasko, Arizona State University

Nowadays, designing products is a titanic task since there are technological conditions that need to be covered at the same time also commercial ones have to be covered.
The process design requires to have smart, sensing and sustainable features to be swiftly adopted in the market so design strategies and frameworks for incrementing those features during the process design must be developed. Moreover, some design methodologies for product have to be modified to include those features during the design process. IoT also plays an important role in this kind of product designing.

The session chairs invite researchers and decision-makers from academia, industry, and government to contribute theoretical and applied research papers in areas including but not limited to the following topics:

IoT applied for designing products
Intelligent systems for designing products
Products for 4.0 Manufacturing
Sensors and frameworks for designing products
Smart systems and frameworks for designing products
Sustainable systems and frameworks for designing products
Products for agriculture 4.0
Smart manufacturing process and methods
Ideation methodologies for designing smart, Sustainable and sensing products
Innovation laboratories for designing smart products

Submission :
For author guidelines, please refer to www.ifac-control.org.

Important dates:

December 15, 2018 Deadline for the submission
February 20, 2019 acceptance / rejection notification
March 15, 2019 final submission