



# ICMRE2020

6th International Conference on  
Mechatronics and Robotics Engineering  
Barcelona, Spain | February 12-15, 2020

## INTRODUCTION

2020 6th International Conference on Mechatronics and Robotics Engineering will be held in Barcelona, Spain on February 12-15, 2020. ICMRE served as an international academic platform for researchers, engineers, academics as well as industry professionals with the first edition held in Kuala Lumpur (Malaysia) in 2015, followed by Nice (France) in 2016 and the two consecutive editions of 2017 and 2018 in Paris (France) and University of Valenciennes (France), and with the latest conference held in 2019 in Rome (Italy). It also provides opportunities for delegates to exchange new ideas and research findings in a face to face environment, to establish business or research relationships and to find global partners for future collaboration.

## PUBLICATION

### 1. CONFERENCE PROCEEDINGS:

Accepted (Registered and Presented) papers will be published in the conference proceedings, which will be submitted for indexing in [Ei Compendex](#), [Scopus](#), IET etc. major databases.

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### 2. IJMERR JOURNAL:

Selected papers will be published in IJMERR (International Journal of Mechanical Engineering and Robotics Research) (ISSN: 2278-0149), which is indexed by Index Copernicus, ProQuest, UDL, Google Scholar, Open J-Gate, [Scopus \(since 2016\)](#) etc.

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## HISTORY

\*ICMRE 2016 / February 18-22, 2016 | Nice, France

Published by Lecture Notes in Mechanical Engineering (LNME) by Springer

\*ICMRE 2017 / February 8-12, 2017 | Paris, France

Published by International Conference Proceeding Series (ICPS) by ACM (ISBN: 978-1-4503-5280-2)

Indexed by: Ei Compendex, SCOPUS

\*ICMRE 2018 / February 7-11, 2018 | University of Valenciennes, France

Published by International Conference Proceeding Series (ICPS) by ACM (ISBN: 978-1-4503-6365-5)

Indexed by: Ei Compendex, SCOPUS

\*ICMRE 2019 / February 16-19, 2019 | Rome, Italy

Published by International Conference Proceeding Series (ICPS) by ACM (ISBN: 978-1-4503-6095-1)

Indexed by: Ei Compendex, SCOPUS

### IMPORTANT DATES

Paper Submission Deadline  
November 10, 2019

Notification Date  
November 30, 2019

Authors' Registration Deadline  
December 15, 2019

## TOPICS

Mobile robotics; Mining robotics; Cellular Manufacturing; Agile Manufacturing; Concurrent Engineering; Sensor development; Sensors and Applications; Distributed Control Systems; Flexible Manufacturing Systems; FMS Artificial Intelligence; Humanoid robots, service robots; Lean Manufacturing Logistics; Machine Vision; Management of Technology; Manufacturing; Rapid Prototype; Operations Management; Rescue, hazardous environments; Modeling and Simulation Scheduling; Robot intelligence and learning; Robot vision and audition; Robots and Automation; Mechanical Systems Engineering; Robotics and Mechanical Engineering; Design for Manufacture and Assembly; Sensor design, sensor fusion, sensor networks; Sustainability, energy conservation, ecology; Universal design and services, ubiquitous robots and devices; Human-robot interaction, semi-autonomous systems, telerobotics; Nano/micro systems and applications, biological and medical applications; Navigation, localization, manipulation; Actuator design, robotic mechanisms and design, robot kinematics and dynamics; Agriculture, construction, industrial automation, manufacturing process; Automation and control systems, middleware; Biomedical and rehabilitation engineering, welfare robotics and mechatronics

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