



CALL FOR PAPERS

MoRSE 2019 conference is an international conference which covers recent advances and development in the fields of **Mechatronics, Robotics and Systems Engineering** research and studies. The conference will be held on **4-6 December 2019 in Bali, Indonesia** and is organized by the **Department of Mechatronics at Parahyangan Catholic University** (Bandung, Indonesia) in collaboration with the **Department of Electrical Engineering at Udayana University** (Bali, Indonesia). The conference is technically co-sponsored by the **IEEE Indonesia Section CSS/RAS Joint Chapter**.

The objective of **MoRSE 2019** is to provide an international forum for discussion and knowledge transfer on recent scientific and technological advances and development in the fields of mechatronics, robotics and systems engineering.

The organizing committees of **MoRSE 2019** conference invite students, researchers, scientists and engineers from research/educational institutions and industries to submit their manuscripts on subjects that are related to the conference scope as follows (but not limited to):

- Mechatronics system: theory and application
- Mechatronics modeling, simulation and design
- Robotics: theory and application
- Unmanned and autonomous systems
- Sensors, actuators and driver systems
- Measurement, data acquisition and diagnostic
- Optimization/mathematical programming
- Artificial intelligent
- Intelligent transportation systems
- Multi-agent systems
- System biology/ecology
- Operation research/decision theory
- Dynamical systems: theory and application
- Control systems: theory & application
- Process control
- Power electronic systems
- Information & communication systems
- Cyber-physical systems
- Vibration and noise control
- Energy harvesting systems
- Microelectromechanical systems (MEMS)
- Network systems
- Sensor data fusion
- Estimation and filtering

Registration - International Participants

Registration Type	Early (USD)	Standard (USD)
Student (IEEE Member)	250	275
Student	275	300
Regular (IEEE Member)	300	325
Regular	350	375
IEEE member attendee (non-authors)	125	150
Excess paper (max. 2 papers)	150/paper	150/paper
Excess page (max. 2 pages)	100/page	100/page

Registration - Local Participants

Registration Type	Early (IDR)	Standard (IDR)
Student (IEEE Member)	2,250,000	2,750,000
Student	2,750,000	3,000,000
Regular (IEEE Member)	3,000,000	3,500,000
Regular	4,000,000	4,500,000
IEEE member attendee (non-authors)	1,500,000	1,750,000
Excess paper (max. 2 papers)	1.750.000/paper	1.750.000/paper
Excess page (max. 2 pages)	1.250.000/paper	1.250.000/paper

Important Due Dates

Submission site opens
1 June 2019

Initial submission due
30 August 2019

Decision notification
30 September 2019

Final submission
3 November 2019

Early registration
15 October 2019

Conference dates
4-6 December 2019

Manuscripts submission should be done during **1 June 2019 – 30 August 2019** and should be completed using the **EDAS account of MoRSE 2019** at (<http://edas.info/N26473>). Questions and inquiries regarding paper submission can be emailed to: morse@unpar.ac.id.

All papers that are accepted and presented in **MoRSE 2019 conference** will be submitted to IEEE for publication in **IEEE Xplore Digital Library** which will then be processed further for inclusion in **SCOPUS** indexing. IEEE Conference Record #: **48060**, IEEE Xplore Catalog Part Number: **CFP19MOR-ART**, IEEE Xplore Catalog ISBN: **978-1-7281-3984-5**

International Program Committee

Bayu Jayawardhana (University of Groningen, Netherland)
 Yul Y. Nazarudin (Institut Teknologi Bandung, Indonesia)
 Bin Hu (Old Dominion University, USA)
 Estiko Rijanto (Indonesia Institute of Science)
 Keum-Shik Hong (Pusan National University, Korea)
 Arjon Turnip (Indonesian Institute of Science, IEEE CSS/RAS Joint Chapter Indonesia)
 Meng Xia (The Mathworks Inc., USA)
 Augie Widyotriatmo (Institut Teknologi Bandung, Indonesia)
 Toshiyuki Ohtsuka (Kyoto University, Japan)
 Subchan (Institut Teknologi Kalimantan, Indonesia)
 Dina Shona Laila (Coventry University, UK)

Azwirman Gusrialdi (Tampere University, Finland)
 Estiyanti Ekawati (Institut Teknologi Bandung, Indonesia)
 Eloy Garcia (Air Force Research Lab, USA)
 Leonard P. Rusli (Swiss German University, Indonesia)
 Getachew K. Befekadu (Morgan State University, USA)
 Felix Pasila (Petra Christian University, Indonesia)
 Nico Saputro (Florida International University, USA)
 Pranoto H. Rusmin (Institut Teknologi Bandung, Indonesia)
 Zhao Wang (The Mathworks Inc., USA)
 Prianggada I. Tanaya (International University Liaison Indonesia)
 Joris De Schutter (KU Leuven, Belgium)
 Harry Septanto (LAPAN, Indonesia)



Organized by the **Department of Mechatronics at Parahyangan Catholic University** (Bandung, Indonesia) in collaboration with the **Department of Electrical Engineering at Udayana University** (Bali, Indonesia)

Technical Co-sponsor:

