



BILBA0, Spain — June 22-23, 2023

# **CALL FOR PAPERS**

### **Honorary Chair**

Andres Kecskemethy

### **Conference Chair**

Victor Petuya (Chair)
Giuseppe Quaglia (Chair)
Giuseppe Carbone (Co Chair)

### **Scientific Committee**

Giuseppe Quaglia Alessandro Gasparetto Giuseppe Carbone Vincenzo Niola Macedon Moldovan Victor Petuya Marco Ceccarelli Lena Zentner Enrico Ciulli Erwin-Chr. Lovasz Paulo Flores Cristina Castejon Mauro Velardocchia Giovanni Boschetti Carmen Visconte Tigran Parikyan

### **Organizing Committee**

# COMPMECH Research Group www.ehu.eus/compmech

Alfonso Hernández Enrique Amezua Charles Pinto Víctor Petuya Erik Macho

Carlo Ferraresi

Francisco Campa Javier Corral Mikel Diez Mónica Urízar Saioa Herrero

### **Workshop Secretariat**

Mónica Urízar monica.urizar@ehu.es

# Promoted by (Technical Comm./Perm. Comm./M.O.)

Sustainable Energy Systems Robotic and Mechatronic Tribology Linkages and Mech. Controls Biomechanical Engineering Transportation Machinery Rotordynamics Multibody Dynamics Micromachines Micromachines
Engines and Powertrains
Gearings and Transmissions
Computational Kinematics
PC History of Mechanism
PC Education
IFToMM Spain
IFToMM Italy

### Author's schedule

Full paper or extended abstract submission **01/01/2023** 

Notification of acceptance **01/02/2023** 

Final paper submission **01/03/2023** 

### The aims of the workshop are to

- Present IFToMM as an active world organization that can contribute to United Nations 2030 Development Agenda
- Present and highlight all the research activities realized in IFToMM community that can contribute to reach some target within SDGs, Sustainable Development Goals
- Increase the awareness related to SDGs in IFToMM scientific community
- Generate a network of active researchers, with specific interest on effects of new technologies on sustainable world
- Foster dialogue between technologists and humanists.

### **Workshop Topics**

Papers are welcome on topics related to the aspects of theory, design, practice and application of the Mechanism and Machine Science, which can give some contribution in reaching one or more Sustainable Development Goals, including but not limited to

- Biomechanical Engineering
- Linkage and mechanical control
- Sustainable Energy Systems
- Robotics and Mechatronics
- Green Tribology
- Socio-Technical Systems for sustainable and inclusive development
- Education
- Terminology
- Computational Kinematics
- Gearing and Transmissions

- Vibrations
- Reliability
- Humanitarian Engineering and Appropriate Technologies
- Rotordynamics
- Multibody Dynamics
- Micromachines
- Engines and Powertrains
- History of Mechanism and Machine Science
- Transportation Machinery

### Paper submission, proceedings

Authors are kindly invited to submit a full paper for a Scopus indexed book of the Springer Series *Mechanisms and Machine Science*. Each paper/presentation must relate to one or more SDGs, and to one TC/PC/topic.

In alternative is it possible to submit an extended abstract, not included in the book, for authors who are interested to presentation-only participation.

## **Best Paper Awards**

Best Paper awards will be given in categories of Research, Application, and Student Work.

	Early Bird Registration fees before April 30, 2023	Registration fees after April 30, 2023
Regular (IFToMM m.o.)	250 €	325 €
Regular (non-IFToMM m.o.)	300 €	380 €
Student	180 €	225 €

Additionally, we foresee the possibility of 2-3 sessions for online participants The online registration fee will be 90  $\$ 







