

# ARK<sub>2022</sub>

26-30 June 2022 Bilbao, Spain

## 18<sup>th</sup> International Symposium on Advances in Robot Kinematics



Advances in Robot Kinematics (ARK) is a series of international symposia focusing on the theory and applications of robot kinematics. Since the first symposium, ARK has attracted the most eminent authors and has continued to grow in terms of number of participants and scientific impact. ARK provides a forum for researchers working in the field of robot kinematics and stimulates new research directions by forging links between kinematics and other areas. Welcome to ARK 2022 in Bilbao!

### ORGANIZED BY

COMPMECH Research Group  
University of the Basque Country (UPV/EHU)

### UNDER THE PATRONAGE OF

IFTOMM  
Technical Committee of Computational Kinematics

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### TOPICS

Analysis of robot kinematics  
Modeling and simulation of robot kinematics  
Kinematic design of robots  
Kinematics in robot control  
Theories and methods in kinematics  
Singularity analysis  
Kinematics in biological systems and humanoid robots  
Kinematics in parallel robots  
Redundant robots  
Cable robots  
Continuum robots  
Parallel Continuum Robots  
Overconstrained mechanisms  
Compliant mechanisms

### SUBMISSION, PRESENTATION AND PUBLICATION

Authors are invited to submit a full paper. Submission details will be provided at the conference webpage. The official language of the conference is English. Each submission will be rigorously reviewed and accepted papers will be published in the book Springer Proceedings in Advanced Robotics (SPAR series).

### REGISTRATION FEES

Regular (IFTOMM m.o.): 450€  
Regular (non-IFTOMM m.o.): 500€  
Student (IFTOMM m.o.): 350€  
Student (non-IFTOMM m.o.): 375€  
Late registration (after April 30, 2022): +100€  
Accompanying person: 200€

### CONTACT

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### VENUE

The 18<sup>th</sup> International Symposium on Advances in Robot Kinematics will be held at the Faculty of Engineering in Bilbao, Spain



### WEBSITE

<https://www.ark2022.com>

### IMPORTANT DATES

Call for papers: September 1, 2021  
Full paper submission: January 14, 2022  
Acceptance notification: February 28, 2022  
Final paper submission: March 18, 2022  
Conference date: June 26-30, 2022