

ARK₂₀₂₂

26-30 June 2022 Bilbao, Spain

18th 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 18th 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