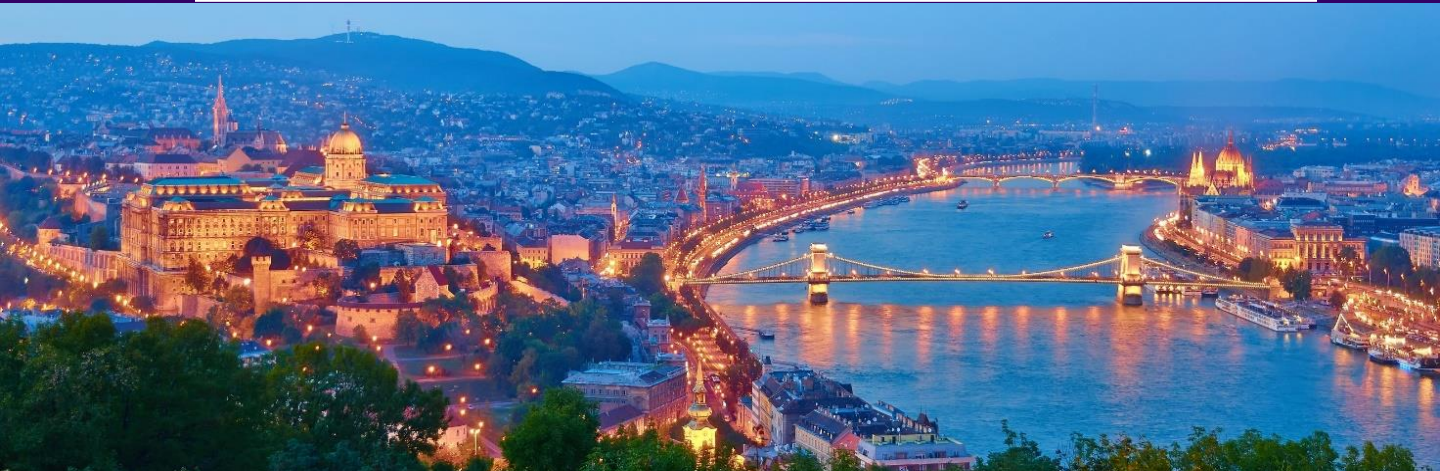




Call for papers



Faithful to its tradition, this 23rd edition of ISMCR serves as a forum for the exchange of recent research results and novel ideas in robotic technologies and applications, this time with reference to smart mobility. The symposium will focus on various aspects of research, applications and trends of robotics, advanced human-robot systems and applied technologies, e.g. in the fields of robotics, telerobotics, autonomous vehicles, simulator platforms, as well as VR/AR, and 3D modelling and simulation.

Scope (includes but not limited to)

Robot Design Innovations
Sensors, Smart Sensors
Advanced Controls and Actuators
Artificial Intelligence in Robotics
Humanoid, Climbing/Walking Robots
Anthropomorphic Robots
Autonomous Electric Vehicles
Self-driving and Passenger Drones
Mobile Robots, Micro & Nano Robots
Interactive Art and Entertainment
Education and Entertainment Robots

Tools and Techniques for VR Systems
Software Architectures for VR
Tele-existence / Telepresence
VR Systems and Motion Tracking
Visual, Tactile, Force Displays
Innovative Applications of VR
Human Factors in VR
Augmented Reality, Virtual Reality
Collaborative robotics and cobots
Innovative Robotics Applications
Medical and Healthcare Robots

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Important Dates

30 June 2020

Abstracts proposal deadline

10 July 2020

Abstract acceptance to authors

31 July 2020

Submission of full paper for review

31 August 2020

Notification of paper acceptance

21 September 2020

Submission of camera-ready paper

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