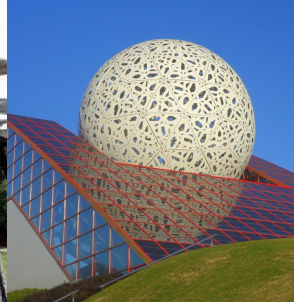
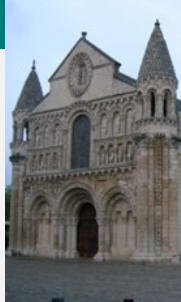
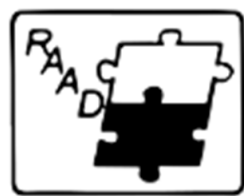


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CALL FOR PAPERS - TELECONFERENCE

30th International Conference



RAAD
2021

Robotics
Alpe
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Danube
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Futuroscope-Poitiers, France
June 21-23, 2021

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Important Dates

Full paper submission: **January 31, 2021**

Notification of acceptance: **March 15, 2021**

Final version submission: **March 27, 2021**

Early Registration: **March 31, 2021**



Conference website:

<https://iftomm-raad2021.sciencesconf.org>

RAAD 2021: The 30th International Conference on Robotics in Alpe-Adria-Danube Region, RAAD 2021, will be held in Futuroscope-Poitiers, France, at the Pprime Institute, from June 21 to June 23, 2021. The Conference will bring together academic and industry researchers in robotics from the Alpe-Adria-Danube Region affiliated countries and their worldwide partners in a collegial and stimulating environment. According to its tradition, RAAD 2021 will cover all major areas of R&D and innovation in robotics, including new research trends such as: bio-inspired and cognitive robots, visual servoing of robot motion, human-robot interaction, cloud robotics and personal robots for ambient assisted living.

Due to the CORONAVIRUS, giving presentations remotely for participants who cannot go to the site is possible. The registration fees, for on-site attendance (early or standard) and online attendance, are reported below.

Topics: Papers are solicited on topics related to new theories, advanced design of robot mechanics and control architectures, and development of intelligent robotic applications, including but not limited to:

- Novel design and applications of robotic systems
- Dexterous grasping, handling and intelligent manipulation
- Intelligent cooperating and service robots
- Advanced robot control
- Human-robot interfaces
- Robot vision systems and visual servoing techniques
- Mobile robots
- Humanoid and walking robots
- Bio-inspired and swarm robotic systems
- Towards micro and nano-scale robots
- Aerial, underwater and spatial robots
- Robot integration in holonic manufacturing
- Personal robots for ambient assisted living
- Medical robots and bionic prostheses
- Intelligent information technologies for cognitive robots
- Education in robotics
- History of automation and robotics
- Cognitive robots and Emotional Intelligence
- Cloud robotics
- Ethical, legal and social issues of robotic.

Contributed Papers: Authors are kindly asked to submit original (not published or being considered for publication elsewhere) full papers with recommended length of 8 pages in Springer format. Instructions are available in the conference webpage. All accepted and presented papers will be published in a Scopus indexed book of the Springer Series Mechanism and Machine Science, with the title: *Advances in Service and Industrial Robotics: Proceedings of the 30th Conference on Robotics in AlpeAdria-Danube Region, RAAD 2021*.

The authors of selected papers will be invited to submit the extended versions of their manuscripts for publishing in the RAAD 2021 special issue of the *International Journal of Mechanics and Control* - JoMaC, www.jomac.it. Best papers will be awarded in three categories: research, applications and student.

Special Sessions: The RAAD 2021 conference encourages the organization of Special Sessions. Each Special Session should cover a specific topic in the field of robotics.

Social Programs: will be prepared for the delegates. Programs for accompanying person and post-conference tours to the surrounding region can be arranged upon request.

Venue: The conference will be held in Poitiers which is the capital of the middle west region of France called Poitou-Charentes. The University of Poitiers is one of oldest university in France, founded in 1431. Nowadays, with 25% of the population who are students, Poitiers is considered as the 1st College Town in France.

Registration fees: All fees include admission to technical sessions and access to conference proceedings e-book. On-site participation fees include also welcome reception, banquet, lunches, coffee breaks, and conference tour.

	Before March 31, 2021	Standard Rate	Online
IFTOMM members	320 €	340 €	130 €
Full registration	350 €	400 €	150 €
Student	240 €	260 €	110 €
Accompanying person	200 €	200 €	50 €