



CLAWAR 2022

25th International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines

Azores, Portugal, 12-14 Sept 2022

<https://clawar.org/clawar2022/>



Conference General Chairs

José Cascalho
University of the Azores, Portugal

M. Osman Tokhi
London South Bank University, UK

International Scientific Committee

Armando Mendes
University of the Azores, Portugal

Manuel F. Silva
ISEP & INESC TEC, Portugal

International Advisory Committee

Gurvinder S Virk
CLAWAR Association, UK

National Organising Committee

Armando Mendes
University of the Azores, Portugal

Publications

José Cascalho
University of the Azores, Portugal

M. Osman Tokhi
London South Bank University, UK

Special/Workshop Sessions

Khaled M. Goher, University of Lincoln, UK

Matthias Funk
University of the Azores, Portugal

Local Arrangements

Armando Mendes
University of the Azores, Portugal

Robot Exhibition

Arturo Garcia
University of the Azores, Portugal

Robot Competition

José Cascalho
University of the Azores, Portugal

Publicity

Abdullah Almeshal
College of Technological Studies, Kuwait

Aman Kaur,
London South Bank University, UK

Web-site

Abdullah Almeshal
College of Technological Studies, Kuwait

André Behr
University of the Azores, Portugal

Conference Web-site:

<https://clawar.org/clawar2022/>

Conference Secretariat:

clawar2022@clawar.org

CALL FOR CONTRIBUTIONS

CLAWAR 2022 is the 25th issue of the International Conference Series on Climbing and Walking Robots and the Support Technologies for Mobile Machines. The conference will be organized in collaboration with the University of the Azores, S. Miguel, Azores, Portugal, and held within the premises of the University of the Azores during 12 – 14 September 2022. The technical programme of CLAWAR 2022 will feature plenary, regular and special/invited sessions, robot exhibition and competition. The conference proceedings will be published in the *Springer's Lecture Notes in Networks and Systems* series and indexed in Scopus.

SCOPE

Original contributions are invited in the general area of mobile robotics, covering climbing, walking, flying robots with assistance and service provided to humans and machines. The conference will cover analysis (modelling and simulation) techniques, design approaches, and practical applications and realisations of robotic systems. Support technologies for realisation of such systems, associated economic, ethical and social considerations are integral part of the conference theme. A non-exhaustive list of topics and activities can be found in the conference web-site.

KEY DATES

- 17 January 2022** Proposals for Workshops & Special Sessions
- 01 April 2022** Submission of full draft Papers
- 16 May 2022** Notification of Paper Acceptance
- 17 June 2022** Submission of Final (accepted) Papers
- 17 June 2022** Early Bird (reduced fee) Registration
- 17 June 2022** Author Registration
- 01 August 2022** Preliminary Program
- 12-14 Sept 2022** Conference

SUBMISSION OF PAPERS

Authors are invited to submit their papers in PDF format using the paper style format templates posted on the submission page of the conference website. Full papers can be up to 12 pages in length. Posters and extended abstracts can be up to 2 pages in length. Articles submitted for inclusion in the conference will be peer reviewed before acceptance, and all accepted papers (subject to registration) will be included in the conference proceedings, and a selection of papers will also be recommended for possible publication in reputable international journals.

WORKSHOPS/SPECIAL SESSIONS

Potential organisers are invited to submit their workshop/special session proposals to the conference secretariat by the key deadline date. The proposals should be limited to one A4 page and include the title, aim and scope of the session with a list of potential contributions and details of the organisers. All papers submitted for inclusion in the session will go through the conference peer review process.

ROBOT EXHIBITION AND ROBOTIC COMPETITION

The robot exhibition, in addition to physical hardware will include videos and software models and animations. Potential exhibitors are invited to view the exhibition page in the conference web-site for details of the requirements and process of taking part in the exhibition. The conference will feature robotics competition for engaging with school pupils.



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