

# CLAWAR 2024

27th International Conference on  
Climbing and Walking Robots and  
the Support Technologies for  
Mobile Machines  
Kaiserslautern, Germany,  
04 - 06 Sept 2024

<https://clawar.org/clawar24/>



## Conference General Chairs

Karsten Berns,  
RPTU Kaiserslautern-Landau, Germany  
Arne Roennau  
FZI, Germany  
M. Osman Tokhi  
London South Bank University, UK

## International Scientific Committee

Tristan Schnell  
FZI, Germany  
Manuel F. Silva  
ISEP & INESC TEC, Portugal

## International Advisory Committee

Gurvinder S Virk  
CLAWAR Association, UK

## National Organising Committee

Rüdiger Dillmann  
FZI, Germany

## Publications

Karsten Berns  
RPTU Kaiserslautern-Landau, Germany  
M. Osman Tokhi  
London South Bank University, UK  
Manuel F. Silva  
ISEP & INESC TEC, Portugal

## Special/Workshop Sessions

Arne Roennau  
FZI, Germany  
Khaled M. Goher  
University of Nottingham, UK

## Local Arrangements

Patrick Vonwirth  
RPTU Kaiserslautern-Landau, Germany

## Publicity

Abdullah Almeshal  
College of Technological Studies, Kuwait  
Gabriela Gallegos Garrido,  
London South Bank University, UK

## Web-site

Abdullah Almeshal  
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## Conference Contact:

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## CALL FOR CONTRIBUTIONS

CLAWAR 2024 is the 27th 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 RPTU Kaiserslautern-Landau and FZI Center for Information Technology, Germany, and held in the Fraunhofer Center, Kaiserslautern, Germany, during 04 – 06 September 2024. The technical program of CLAWAR 2024 will feature plenary, regular and special/invited sessions. The conference proceedings will be published in the *Springer's Lecture Notes in Networks and Systems* series and indexed in Scopus.

## SCOPE

The CLAWAR 2024 aims to strengthen the scientific and personal exchange in the walking robotics community. Original contributions are invited in the area of climbing and walking robots as well as in the general area of mobile robotics like flying and ground robots. 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

**01 February 2024** Proposals for Workshops & Special Sessions

*extended: 15 April 2024* Submission of full draft Papers

**15 May 2024** Notification of Paper Acceptance

**15 June 2024** Submission of Final (accepted) Papers

**15 June 2024** Early Bird (reduced fee) Registration

**15 June 2024** Author Registration

**01 August 2024** Preliminary Program

**04-06 Sept 2024** 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. 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. Moreover, a selection of top 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 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.

