



CLAWAR 2021

24th International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines

Takarazuka, Japan, 30 August – 01 Sept 2021
<https://clawar.org/clawar2021/>



Conference General Chairs

Daisuke Chugo

Kwansei Gakuin University, Japan

M. Osman Tokhi

London South Bank University, UK

Sho Yokota, Toyo University, Japan

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Hiroyuki Kobayashi

Osaka Institute of Technology, Japan

Publications

Daisuke Chugo

Kwansei Gakuin University, Japan

M. Osman Tokhi

London South Bank University, UK

Special/Workshop Sessions

Khaled M. Goher, University of Lincoln, UK

Local Arrangements

Hiroyuki Kobayashi

Osaka Institute of Technology, Japan

Robot Exhibition

Hiroyuki Kobayashi

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Publicity

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London South Bank University, UK

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Technology, Japan

Web-site

Abdullah Almeshal

College of Technological Studies, Kuwait

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Tokai University, Japan

Conference Web-site:

<https://clawar.org/clawar2021/>

Conference Secretariat:

clawar2021@clawar.org

CALL FOR CONTRIBUTIONS

CLAWAR 2021 is the 24th 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 Kwansei Gakuin University (KGU), Takarazuka, Japan within the premises of KGU during 30 August – 01 September 2021. The technical programme of CLAWAR 2021 will feature plenary, regular and special/invited sessions, and robot exhibition. The CLAWAR 2021 conference proceedings will be published by Springer in the AISC Springer 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

15 March 2021 Proposals for Workshops & Special Sessions

Extended 30 April 2021 Submission of full draft Papers

Extended 06 June 2021 Notification of Paper Acceptance

Extended 27 June 2021 Submission of Final (accepted) Papers

27 June 2021 Early Bird (reduced fee) Registration

27 June 2021 Author Registration

15 July 2021 Preliminary Program

30 Aug-01 Sept 2021 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 in the prescribed style and format given in the paper submission web page. 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 of at least one author) will be included in the conference proceedings, to be published by Springer in the AISC Springer Series and indexed in SCOPUS.

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

The robot exhibition will be organised around the theme of “Robots in the real world”, and 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.

