



CLAWAR 2020

**23rd International Conference on
Climbing and Walking Robots and the
Support Technologies for Mobile Machines**
Moscow, Russia, 24-26 August 2020
<https://clawar.org/clawar2020/>



Conference General Chairs

Valery G. Gradetsky
IPMech-RAS, Russian Federation
M. Osman Tokhi
London South Bank University, UK
Nikolay N. Bolotnik
IPMech-RAS, Russian Federation

International Scientific Committee

Manuel F. Silva
ISEP & INESC TEC, Portugal

International Advisory Committee

Gurvinder S Virk
CLAWAR Association, UK

Local Organising Committee

Maxim Knyazkov, IPMech-RAS

Publications

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IPMech-RAS, Russian Federation
M. Osman Tokhi
London South Bank University, UK

Special/Workshop Sessions

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CLAWAR Association, UK
Valery G. Gradetsky
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University of Lincoln, UK

Local Arrangements

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Robot Exhibition

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Publicity

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Web-site

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Conference Web-site:

<https://clawar.org/clawar2020/>

Conference Secretariat:

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CALL FOR CONTRIBUTIONS

CLAWAR 2020 is the 23rd 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 Ishlinsky Institute for Problems in Mechanics of the Russian Academy of Sciences (IPMech-RAS), in Moscow, Russian Federation during 24 – 26 August 2020. The technical programme of CLAWAR 2020 will feature plenary, regular and special/invited sessions, and robot exhibition.

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

- 20 January 2020** Proposals for Workshops & Special Sessions
- 16 March 2020** Submission of full draft Papers
- 01 May 2020** Notification of Paper Acceptance
- 01 June 2020** Submission of Final (accepted) Papers
- 01 June 2020** Early Bird (reduced fee) Registration
- 15 June 2020** Author Registration
- 15 July 2020** Preliminary Program
- 24-26 August 2020** Conference

SUBMISSION OF PAPERS

Authors are invited to submit their papers in PDF format using the templates posted on the submission page of the conference website. Full papers can be up to 8 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 published in the conference proceedings and indexed in Scopus. 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

The robot exhibition will be organised around the theme of “Robots in Human Society”, 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.

