

CLAWAR 2016

19th International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines

12-14 September 2016
London, UK

Conference Chair

M. Osman Tokhi, University of Sheffield, UK

International Scientific Committee

Gurvinder S. Virk, University of Gävle, Sweden

Yiannis Gatsoulis, University of Leeds, UK

Regional/Technology Coordinators

Roger Bostelman, NIST, USA

Seungbin Moon, Sejong University, Korea

Manuel Armada, CSIC, Europe

Hideo Fujimoto, Nagoya Institute of Technology, Japan

Shuping Yang, Beijing Research Institute of Automation for Machinery Industry (RIAMB), China

Special topic themes

Wearable robots; Robot standardisation; Robot ethics; Commercialisation

Exhibition

Giovanni Muscato, University of Catania, Italy

Robot Competition

Tariq P. Sattar, London South Bank University

Workshops and Special Sessions

Kaspar Althoefer, King's College London, UK

Posters

Stephen Cameron, Oxford University, UK

Local and Social Organisations

M. Hasan Shaheed, Queen Mary London, UK

Helge Würdemann, King's College London, UK

CLAWAR Chapters

Khaled Goher, Lincoln University, NZ

Web-site

Dimitris Chrysostomou, Aalborg Univ, Denmark

The 19th International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines will be held within the premises of Queen Mary University of London, UK during 12 – 14 September 2016, continuing a series of successful events all over the world. CLAWAR 2016 will feature technical and social programs. The technical program will comprise plenary, regular and special/invited sessions as well as sessions which focus on regional and technology domain issues currently receiving significant attention by the robotics community.

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 developed 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

21 December 2015 Proposals for Workshops/ special sessions

01 February 2016 Submission of full draft Papers/ Posters

14 March 2016 Notification of Paper/Poster Acceptance

15 April 2016 Submission of Final (accepted) Papers/Posters

15 April 2016 Early Bird Registration (reduced fee)

01 May 2016 Author Registration

01 July 2016 Preliminary Program

WORKSHOP AND SPECIAL SESSION PROPOSALS

Proposals should be submitted to the Conference Secretariat and should be limited to one A4 page and include title, aims and brief outline, and details of the organisers.

SUBMISSION OF PAPERS

Authors are invited to submit their full draft papers in PDF format from the paper submission page of the conference web-site by the indicated deadline for consideration for inclusion in the relevant category (special/regular paper). Final accepted papers will be limited to 8 pages in length in the prescribed style format. Articles submitted for inclusion in the conference will be peer reviewed before acceptance and can be submitted for presentation as regular Paper or as a Poster. All accepted Papers (subject to registration) and Posters will be published in the conference proceedings from World Scientific as well as on CD/flash drive. A selection of papers will also be recommended for possible publication in reputable international journals.

URL: www.clawar.org/clawar2016

Conference secretariat: clawar2016@clawar.org



London South Bank
University

