

# CLAWAR 2018

21st International Conference on Climbing and Walking Robots  
and the Support Technologies for Mobile Machines

## CALL FOR LATE-BREAKING PAPERS

Universidad Tecnológica de Panamá  
10-12 September 2018

### Conference General Co-Chairs

Héctor Montes, FIE, UTP, Panamá  
Roemi Fernández, CAR CSIC-UPM, Spain  
Víctor Sánchez, SENACYT, Panamá  
Manuel Armada, CAR CSIC-UPM, Spain

### Local Organizing Committee Chair

Humberto Rodríguez, FIM, UTP, Panamá

### International Scientific Committee Chair

M. Osman Tokhi, London South Bank Univ, UK

### Publications Co-Chairs

Manuel F. Silva, ISEP & INESC TEC, Portugal  
Rony Caballero, FIE, UTP, Panamá  
Salvador Vargas, FIE, UTP, Panamá

### Local Arrangements Chair

Carlos Rovetto, FISC, UTP

### Special Sessions and Workshops Co-Chairs

Gurvinder S. Virk, Innotech, UK  
Deyka García, FIM, UTP, Panamá  
Khaled Goher, Aston University, UK

### CLAWAR Robotics Competition Co-Chairs

Iveth Moreno, FIE, UTP, Panamá  
Abdullah Almeshal, PAAET, Kuwait

### Exhibition Co-Chairs

Rolando Serracin, FIE, UTP, Panamá  
Giovanni Muscato, Univ. of Catania, Italy

### Publicity Co-Chairs

Ignacio Chang, FIE, UTP, Panamá  
Fareg Aldbrez, Univ of Sheffield, UK

### Web-Site Chair

Dimitris Chrysostomou, Aalborg Univ, Denmark

### Secretariat

CLAWAR 2018 Secretariat  
Email: [clawar2018@clawar.org](mailto:clawar2018@clawar.org)  
Tel.: +507 560-3000  
Fax: +507 560-3041

URL: [www.clawar.org/clawar2018](http://www.clawar.org/clawar2018)

The CLAWAR 2018 programme committee invites contributors to submit their latest findings in the form of short Late-Breaking Papers of 4-5 pages in length by the deadline of 30<sup>th</sup> June 2018, for possible inclusion in the conference as regular papers.

CLAWAR 2018 will feature technical and social programs. The technical program will comprise plenary, regular and special/invited sessions. All articles submitted for inclusion in the conference will be peer reviewed before acceptance. It is envisaged that all accepted papers will appear in the conference proceedings, subject to registration of at least one author for presenting the work. A selection of presented papers will also be recommended for possible publication in reputable international journals.

### SCOPE

We invite original contributions in all areas relevant to 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 the realisation of such systems, associated economic, ethical and social considerations are an integral part of the conference theme. Human interaction, including exoskeletons, prostheses and orthoses as well as service robots form increasingly active and important pertinent areas. A non-exhaustive list of topics and activities can be found in the conference website.

### KEY DATES

<b>30 June 2018</b>	Submission of draft late-breaking papers
<b>22 July 2018</b>	Notification of acceptance
<b>5 August 2018</b>	Submission of final (accepted) late-breaking papers
<b>5 August 2018</b>	Registration of authors of late-breaking papers
<b>10 August 2018</b>	Preliminary program
<b>10-12 Sep 2018</b>	Conference

### SUBMISSION OF LATE-BREAKING PAPERS

The technical program of the conference will feature Regular Papers and Special Session Papers. Authors are invited to submit their draft late-breaking papers in PDF format from the paper submission page of the conference website by the above-indicated deadline. Articles submitted for inclusion in the conference will be peer reviewed before acceptance. Final accepted late-breaking papers will be limited to 4-5 pages in length in the prescribed style and format given in the paper submission web page. For an accepted paper to be included in the conference programme and conference proceedings it is required that at least one author of the paper registers by the indicated key date. One registration can cover up to two papers of the same author, and any further papers of same author will incur additional charge.

