

# 6<sup>TH</sup> INTERNATIONAL CONFERENCE ON MACHINE CONTROL AND GUIDANCE

1<sup>st</sup> – 2<sup>nd</sup> October 2018



[www.mcg2018.tu-berlin.de](http://www.mcg2018.tu-berlin.de)

## Call for Abstracts



## INTRODUCTION

The 6<sup>th</sup> International Conference on Machine Control and Guidance will be held in Berlin from 1<sup>st</sup> – 2<sup>nd</sup> October 2018 and is hosted by

- Technische Universität Berlin
  - Fachgebiet Agromechatronik
  - Fachgebiet Konstruktion von Maschinensystemen
  - Fachgebiet Geodäsie und Ausgleichsrechnung
- Leibniz-Institut für Agrartechnik und Bioökonomie, Potsdam

We invite you to present and discuss recent developments in machine guidance and control technologies.

## CONFERENCE TOPICS

- Absolute and relative positioning
- Sensor use and sensor fusion in plant production
- Data acquisition and evaluation for process optimisation
- Dynamic modelling and simulation
- Guidance and SLAM applications in agricultural context
- Autonomous and automated mobile machinery
- Robotics and UAV applications in precision agriculture
- Communication and connected systems (IoT)

## SUBMISSION OF ABSTRACTS

### LANGUAGE & LENGTH

The conference language will be English.

The abstracts should not contain more than 600 words.

### TEMPLATE

A template for the abstracts can be downloaded at the conference website [www.mcg2018.tu-berlin.de](http://www.mcg2018.tu-berlin.de). Please indicate if you wish a full review of your paper by the scientific committee. Abstracts should be uploaded in PDF format using the following filename: MCG2018\_AuthorName.pdf

### DEADLINES

|                                      |                                |
|--------------------------------------|--------------------------------|
| Submission of abstracts:             | 28 <sup>th</sup> February 2018 |
| Acceptance notification to authors:  | 30 <sup>th</sup> March 2018    |
| Full paper submission (with review): | 15 <sup>th</sup> June 2018     |
| Full paper submission (no review):   | 13 <sup>th</sup> July 2018     |

### SUBMISSION

Abstracts can be submitted using the EasyChair portal for online submission. More information can be found on the conference website:

[www.mcg2018.tu-berlin.de](http://www.mcg2018.tu-berlin.de)  
[info@mcg2018.tu-berlin.de](mailto:info@mcg2018.tu-berlin.de)

