

ADCP 2016
Design For
Programmable
Things

The 6th Advanced Design Concepts and Practice Workshop

Columbia Metropolitan Convention Centre Columbia, SC, USA

August 24-25th, 2016

<http://adcp2012.com/adcp2016.html>

<http://saeu.sc.edu/reg/aero/sponsors.php>

Chairs

Prof. Michel van Tooren
University of South Carolina

Prof. Ji Linhong
Tsinghua University

Organizers

University of South Carolina
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Sponsors

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Introduction

ADCP workshop offers a forum for presentation and discussion to bring advanced theories and technologies to the design and simulation of complex equipment and products, with a focus on computational design and evaluation methods and tools. The theme of ADCP2016 is *design for programmable things*. ADCP2016 will be jointly held with [the SC Aerospace Industry Conference and Expo](#) to offer a communication platform between researchers and aerospace industry.

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Prof. Yongsheng Ma, University of Alberta, Canada
Dr. Zoltan Rusak, Delft University of Technology, the Netherlands
Dr. Hou Yuemin, Tsinghua University, China

Keynote Speakers

Professor Joaquim Martins, University of Michigan

Call for papers

Papers relevant to the theme are invited to submit to the workshop. Accepted papers will be invited to present at the workshop and published in the workshop proceedings.

Topics include, but not limited to, following:

- Design methods and algorithms for programmable materials/surfaces and DNA origami
- Design of smart systems/materials/products
- Bio-inspired methods and products
- KBE
- Advanced design theories, methods and tools
- Design practice of advanced systems
- and other relevant topics.

Submission

Papers are supposed to submit to ADCP2016 [submission webpage](#) through easychair at <https://easychair.org/conferences/?conf=adcp2016>

Abstract due: (2 pages): March 10th, 28th 2016

Full papers due: April 10th-28th, 2016 (20 pages maximum)

Paper reviews due: June 10th, 2016

Revised papers due: June 30th, 2016

Registration

Participants should register through

[SC Aerospace Industry Conference and Expo](#)

Contact

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