

# Reconfigurable Mechanisms and Reconfigurable Robots

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## Call For Papers:

### The Third ASME/IFTOMM International Conference on Reconfigurable Mechanisms and Robots (ReMAR2015)

Link: <http://remar2015.buaa.edu.cn/>

Conference Date: 20-22 July, 2015

Paper Submission Deadline: 31 December, 2014

(1) EasyChair submission system:

<https://www.easychair.org/conferences/?conf=remar2015>

(2) Submission Email: [remar2015buaa@gmail.com](mailto:remar2015buaa@gmail.com)

## Location:

**ReMAR 2015 will be held at Beihang University (BUAA), Beijing, China**

With the development of science and technology and with space exploration, hazardous environment work, and production requirements of small batch and quick change-over, the traditional concept of mechanisms and robots development is facing a challenge in the 21<sup>st</sup> century to adaptability and reconfigurability.

The Third ASME/IFTOMM International Conference on Reconfigurable Mechanisms and Robots is to follow on the success of the First and Second ASME/IFTOMM International Conference on Reconfigurable Mechanisms and Robots (ReMAR2009 and ReMAR2012). The conference is to provide an international forum for presenting and discussing new mechanisms and robots emerged in the past years with topologically adaptable mechanisms or robots and for discussing their uses in domestic, outer space and manufacturing environments.

The main areas of this conference include the following subjects:

- Reconfigurable Mechanisms
- Reconfigurable Robots
- Mechanisms for Reconfigurable Manufacturing Systems
- Kinematics & Dynamics of Reconfiguration
- Metamorphic Mechanisms
- Metamorphic Robots
- Origami-Inspired Mechanisms
- Bio-reconfiguration Engineering
- Biological Self-Assembly Mechanisms
- Modular Components and Devices
- Disassembly-Free Reconfigurable Mechanisms and Robots
- Application of Reconfigurable Systems