

ReMAR 2018

4th IEEE/IFTToMM International Conference on
Reconfigurable Mechanisms and Robots



June 20-22, 2018, Delft, The Netherlands

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Program Committee

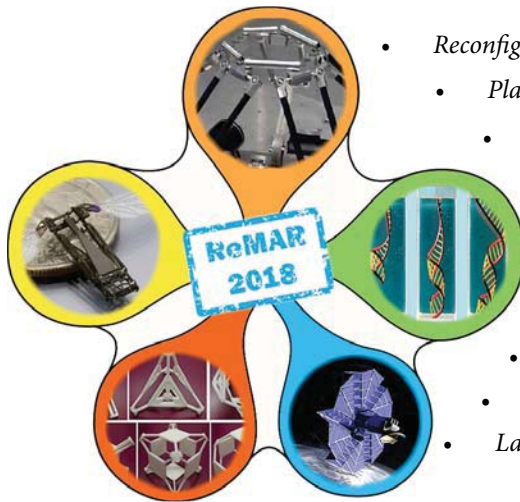
Sandipan Bandyopadhyay (IN), Ferdinando Cannella (IT), St phane Caro (FR), Chao Chen (AU), Pietro Fanghella (IT), Dongming Gan (AE), Alexander Hasse (DE), Mathias Huesing (DE), Yan Jin (UK), Patrice Lambert (NL), Duanling Li (CN), Daniel Martins (BR), Todd Nelson (US), Jamie Paik (CH), Annika Raatz (DE), Alberto Rovetta (IT), Jie Sun (UK), Phil Voglewede (US), Jennifer Walter (US), Guowu Wei (UK), Fengfeng Xi (CA), Zhong You (UK), Ketao Zhang (UK).

Take your scissors: here is an origami pattern of compliant cross axis pivot, (T.G.Nelson). Cut the lines and start folding the paper at the folding lines, and then pass the area "1" through the cutting line "b" and put it underneath of area "2".

Reconfigured Final Call

Following the successful editions in London (2009), Tianjin (2012), and Beijing (2015), the 4th IEEE/IFTToMM International conference on Reconfigurable Mechanisms and Robots (ReMAR) will be organized at Delft University of Technology in Delft, The Netherlands, on 20-22 June 2018. We aim at a highly inspiring event by bringing together researchers from a variety of research directions with their prototypes and models.

We would like to encourage you to participate and enjoy 'the most creative conference in mechanism science' by submitting and presenting your novel and surprising ideas and results on:



- *Reconfigurable Mechanisms and Robots*
 - *Planar and Spatial Deployable Mechanisms*
 - *Metamorphic Mechanisms and Robots*
- *Kinematics and Dynamics of Reconfiguration*
 - *Reconfigurable Joints*
 - *Engineering Origami*
 - *Variable Topology Modelling*
 - *Bio-inspired Self-Assembly and Growth*
- *Application of Reconfigurable Systems*
 - *Lamina Emergent, Pop-up, and Compliant Mechanisms*

Keynote Speakers

Theo Jansen 'Strandbeest' kinetic sculptures (NL), **G khan Kiper** Deployable structures (TR), **Metin Sitti** Micro Biorobotics (DE), **Jonathan Hopkins** Architected materials (US)

Presentation Format The conference will be single track. All presentations will be based on fast forward podium talks plus interactive sessions with posters and demonstrators.

Location ReMAR 2018 will be held at Delft University of Technology, a world leading technical university with over 23,000 students. Beautifully located in the city of artists Johannes Vermeer and Theo Jansen, it can be reached conveniently from Amsterdam Airport (37 min. by train) and Rotterdam Airport (30 min. by bike) and even by boat (Hoek van Holland/ Port of Rotterdam). The beaches of the North Sea are about 12 km, direct tram ride, from Delft: The right place to eat typically Dutch brined herring or to take a fresh swim.

Important Dates

14 - 28 January 2018, Submission deadline full draft paper
28 Feb - 20 March 2018, Acceptance notification
18 Mar - 15 April 2018, Submission deadline final paper

Registration fee (est): € 375

Contributed papers will be peer reviewed and IEEE indexed.

More Information: www.ReMAR2018.org Contact: ReMAR2018@tudelft.nl

