

# EUROMECH Colloquium on Mechanics of Soft Active Polymers



EUROMECH Colloquium on Mechanics of Soft Active Polymers aims at gathering people with different backgrounds and interests within the general field of soft materials. The symposium also encourages the participation of Early Stage Researchers and will serve as an excellent opportunity for them to present their work and engage with world leading experts. Experiment, theory, and practice/applications are the main constituents and purposes of the symposium.

## S1: Theory

Analysis of SAPs, multiphysics theories including chemo-, thermo-, bio-, electro-, visco-elastic couplings.

## S2: Experimental and numerical approaches

new experimental protocols, analytical/computational support

## S3: Applications

Existing and emerging applications including sensors, actuators, robotics and energy harvesters

<b>Abstract submission</b>	<b>Open</b>
<b>Notification of acceptance</b>	<b>July 2022</b>
<b>Conference date</b>	<b>24 – 26 August 2022</b>
<b>Conference format</b>	<b>Hybrid</b>

Registration:

- Student: £260
- EUROMECH member: £260
- Regular participant: £300
- Remote participant: £125

Venue: Building 28  
University of Southampton  
Southampton, UK



Contact:

[mechanicsofsap@soton.ac.uk](mailto:mechanicsofsap@soton.ac.uk)

<https://www.southampton.ac.uk/engineering/news/events/2022/08/04-euomech-colloquium.page>

