



5-6 June 2018
Lyon, FRANCE

8th International EuroEAP conference on Electromechanically Active Polymer (EAP) transducers & artificial muscles

Electromechanically Active Polymers (EAPs) represent a fast growing and promising scientific field of research with usage spanning from the micro- to the macro- scale, in several fields, including haptics, optics, acoustics, microfluidics, automation, orthotics, artificial organs, and energy harvesting. The international conference EuroEAP topics cover:

- Development and characterisation of EAP materials:
 - Ionic EAPs: polymer gels, IMPC, conducting polymers, carbon nanotubes...
 - Electronic EAPs: piezoelectric polymers, electrostrictive polymers, dielectric elastomers ...
- Design, manufacturing, characterisation and testing of devices (e.g. actuators, sensors and energy harvesters);
- Modeling, simulation and control of devices and systems;
- Development and validation of applications.

**Abstract submission:
30 April 2018**

**2 Plenary Talks
10 Invited Lectures**

**Exhibition of prototypes
and products**

**EuroEAP Society
Challenge**

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<http://www.euroeap.eu/index.php/euroeap-conference-home>

