The objective of IWPMA 2019 is to gather researchers to a unique, successful international workshop to share their latest discovery in terms of piezoelectric materials and their application in actuators and more generally energy conversion devices, hence pioneering and shaping the future of piezoelectric materials and devices.

**Important dates**

- **Short abstract submission deadline**: June, 14th 2019
- **Notification of acceptance**: June, 28th 2019
- **Extended abstract submission deadline**: August, 31st 2019
- **Early bird registration deadline**: July, 31st 2019
- **Conference dates**: Oct., 1st-4th 2019

**Topics**

**MATERIALS**
- Piezoelectric material synthesis and elaboration
- Manufacturing processes
- Multiferroic materials and systems
- Composite sensors/actuators
- MEMS devices (actuators and sensors)
- ...

**MODELING AND CHARACTERIZATION**
- Piezoelectric material characterization
- Piezoelectric material and device modeling
- Multi-physic coupling involving piezoelectric/flexoelectric effects
- ...

**ACTUATORS**
- Solid State Actuators
- Ultrasonic and acoustic devices
- Piezoelectric transformers and power electronic devices
- Drive Circuits for Actuators/Sensors
- Integrated/Hybrid Systems
- ...

**SENSING AND ENERGY HARVESTING**
- SAW filters
- Smart Structures and Systems
- Piezo-based Structural Health Monitoring
- Energy harvesting structures
- Electrical interfaces for energy harvesting
- Metamaterials and metastructures
- ...

**Venue**

The conference will be held in

**Espace Tête d’OR**

103 bd de Stalingrad, 69100 Lyon – Villeurbanne

**By plane**

St-Exupéry airport from Paris, Amsterdam, Frankfurt…

(Direct tram RhônExpress to city center)

**By train**

Part-dieu & Perrache stations (direct line from Paris CDG – 2h)


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