

# Organized Session on Micro/Nano-Mechanical Testing of Materials

ICEM 19/ Krakow, Poland/July 5-7, 2020

## Organized by:

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## Symposium description:

Micro/nano-mechanical testing and characterization of materials are one of the fastest growing and cutting-edge directions in experimental mechanics currently. Numbers of new methods, techniques, as well as instruments, are developed in recent years. Meanwhile, quite a few new phenomena and mechanism of advanced materials and structures at micro and nano scale are discovered by means of experiments. This symposium will serve as a forum for the recent research achievements about the methodology and application investigation on micro/nano experimental mechanics. The organized symposium is opened to authors working in different fields with a common interest in micro/nano experimental mechanics. Papers including but not limited to the following topics are welcome:

1. New experimental method of micro/nano-mechanical testing
2. New instrument of micro/nano-mechanical testing
3. Micro/nano-mechanical testing of advanced materials and structures
4. Experimental investigation of mechanical behavior at micro/nano scale
5. Other methodology and application study of micro/nano-mechanical testing