



PIEZO 2009

Electroceramics for End users IV

Belvedere Hotel, Zakopane, Poland

March 1-4, 2009

www.piezo2009.com

IMPORTANT DATES

Abstract deadline: Nov 1, 2008

Notification of Acceptance: Nov 15, 2008

Early registration: Dec 1, 2008

GENERAL CHAIRS

Prof. Marija Kosec, Jožef Stefan Institute, Slovenia

Prof. Marc Lethiecq, University of Tours, France

PIEZO 2009

Electroceramics for End-users IV is the next scientific event in the series of conferences dedicated to advances in electroactive, particularly piezoceramic, materials and devices.

It was established by the POLECER Thematic network and continued by the MIND Network of Excellence, starting in Interlaken, Switzerland, 2002. Following conferences were:

Capri, Italy, 2003

Bled, Slovenia, 2003

Courmayeur, Italy, 2004

Abeyé les Vaux de Cernay, France, 2005

Hafjell, Norway, 2006

Liberec, Czech Republic, 2007

ABOUT ZAKOPANE

Zakopane is located near the "Tatra Mountains" in southern Poland, about 110 km from Krakow.

CONTACT

Piezo 2009 Secretariat

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CONFERENCE TOPICS

- Piezoelectrics, ferroelectrics, relaxors, tunable materials, multiferroics etc.
- Processing: bulk, thick and thin films, LTCC, integration, novel lithography-free deposition methods etc.
- Lead free and sustainable materials
- MEMS
- Materials and devices for high frequency ultrasonic medical imaging
- Other ultrasonic applications (NDE, underwater, ranging etc.)
- Concepts and materials for very high temperature applications
- High power devices (medical therapy etc.)
- Energy harvesting concepts and devices
- Actuators (for ink jet printers, fuel injection etc.)
- Modeling

INVITED SPEAKERS

Dragan Damjanovic, EPFL, LC, Switzerland

Richard Greaves, MEGGITT Sensors, UK

Andrzej Nowicki, IPPT, Poland

Carsten Schuh, Siemens AG, Corporate Technology

Eberhard Hennig, PI Ceramics, Germany

Susan Trolier – Mc Kinstry Ceramic Science and Engineering, Penn State, USA

Satoshi Wada, University of Yamanashi, Japan

Tomasz Zawada, InSensor A/S, Denmark

TUTORIALS

Design of ultrasonic transducers for medical imaging and NDE applications

Processing of piezoelectric materials (thin/thick films and ceramics)