

## ADVISORY BOARD

Wanda W. Wolny, MEGGITT Ferroperm Piezoceramics, Denmark

Guy Feuillard, University of Tours, France

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Vismants Zauls, ISSP, Latvia

Markys Cain, National Physical Laboratory, UK

Alessandro Zanella, Centro Richerche FIAT, Italy

## LOCAL ORGANISING COMMITTEE

Andrzej Nowicki, IPPT, Warsaw, Poland

## VENUE

Zakopane is located near the Tatra Mountains in southern Poland. It can be accessed by plane via Krakow (110 km) and Warsaw (400 km) airports, train or bus. The location provides easy access to beautiful mountain trails, and an opportunity to enjoy winter sports.

The conference will be held at Belvedere Hotel, close to the city centre.

## CONTACT

Piezo 2009 Secretariat

Konstantin Astafiev

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[www.piezo2009.com](http://www.piezo2009.com)



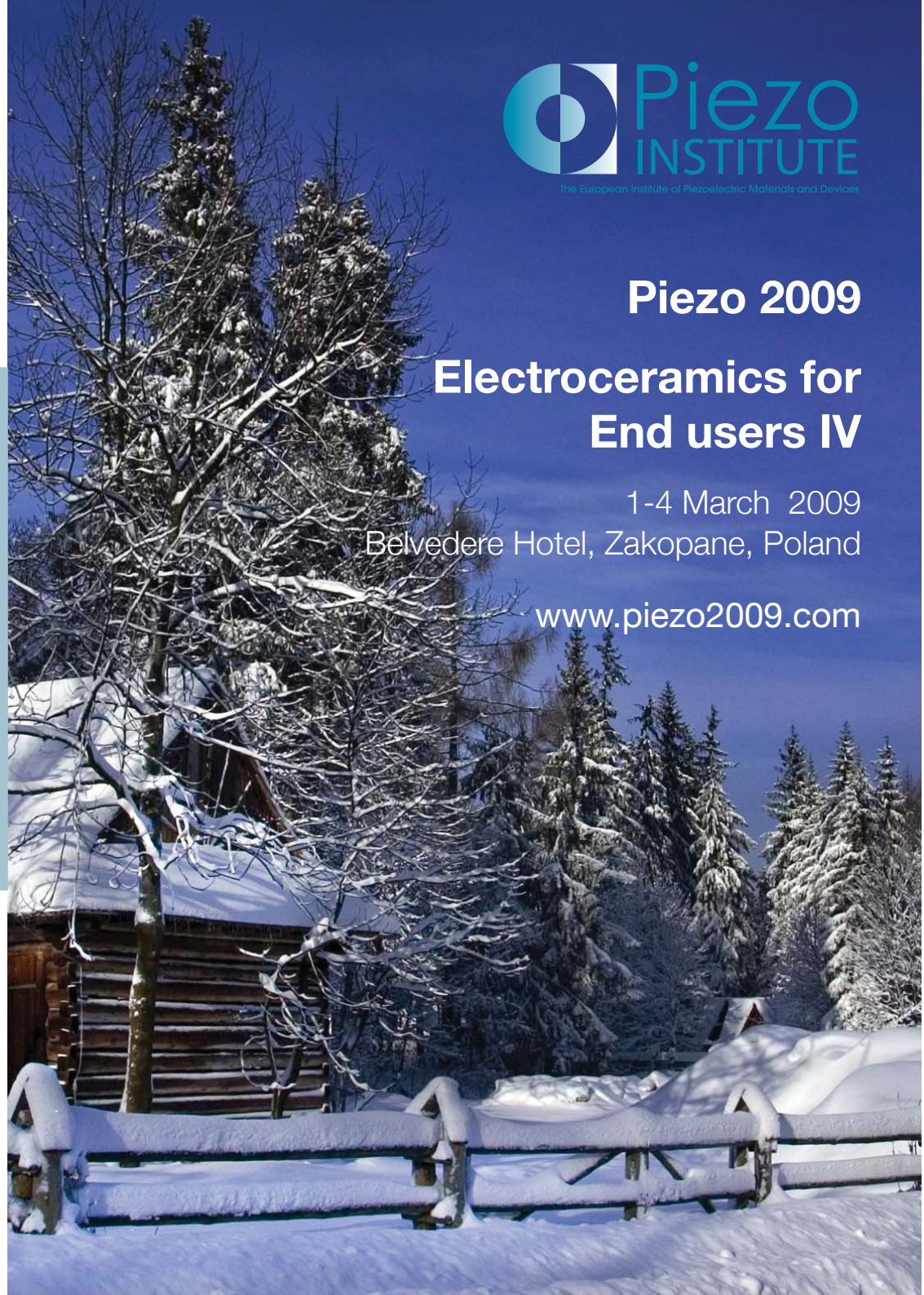
# Piezo 2009

## Electroceramics for End users IV

1-4 March 2009

Belvedere Hotel, Zakopane, Poland

[www.piezo2009.com](http://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

## TUTORIALS

**Design of ultrasonic transducers** for medical imaging and NDE applications

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

## 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, and

**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

