

Advances in Signal Processing for Non Destructive Evaluation of Materials

Vlth International Workshop to be held August 25-27, 2009

at Spencer Ivey Leadership Center • London, Ontario, Canada

~ Invitation to participate and Call for papers ~

The question of processing of NonDestructive evaluation (NDE) signals is of prime importance, it allows to assess material integrity and quantify detected flaws with reliability. The scope of this *Sixth International Workshop* will be particularly focused on the cross-fertilization of the fields of NDE and signal processing with participation of international specialists from both fields. Additionally, the Workshop will be an opportunity to perform a reflection on recent developments and also analyze new emerging techniques which are seen promising. We recall that the previous Workshops were held (now every four year) respectively in 1987, 1993, 1997, 2001, and 2005, all in Quebec City. For 2009, the *Sixth Edition* of the *International Workshop* had the unique opportunity to be part of the **“2009 National Conference: NDT in Canada”** which will include tutorial and industrial sessions as well as an exhibition.

The *International Workshop* is officially sponsored by *CINDE* (*Canadian Institute for NonDestructive Evaluation*).

International Committee:

• N. Avdelidis	National Technical University of Athens	Athens, Greece
• A. Bendada	Université Laval, Elect. & Comp. Eng. Dept.	Québec, Canada
• P. Bison	National Research Council - ITC	Padova, Italy
• J. F. Bussière	Industrial Material Institute - NRC	Boucherville, Canada
• E. Grinzato	National Research Council - ITC	Padova, Italy
• D. Lévesque	Industrial Material Institute - NRC	Boucherville, Canada
• R. Gr. Maev	Institute for Diagnostic Imaging Research, University of Windsor	Windsor, Canada
• X. Maldague	Université Laval, Elect. & Comp. Eng. Dept.	Québec, Canada
• A. Mandelis	Center for Advanced Diffusion-Wave Technologies University of Toronto	Toronto, Canada
• S. Marinetti	National Research Council - ITC	Padova, Italy
• C. Müller	Federal Institute for Materials Research and Testing	Berlin, Germany
• H. G. Walther	Institut fuer Optik und Quantenelektronik	Jena, Germany

Procedures:

Prospective authors are invited to submit their abstract before the deadline (see below). The Committee will then select papers for presentation, and organize the final program. Papers will be presented in lecture sessions and published in a proceedings book. English is the official language of the Workshop (for both written papers and oral presentation). The Workshop will be held at “Spencer Ivey Leadership Center” (London, Ontario, Canada), an historically significant Georgian manor on 30 beautifully landscaped acres of parkland. Lodging and meals will be available on site. London, Ontario is known as the “Forest City”, while it is large enough to have everything needed - in dining, culture, entertainment, shopping, sports - but with the added plus of a friendly ambience that is reminiscent of smaller communities. Finally, *London, Ontario International Airport* is linked to major hubs making connections easy.

Schedule:

- April. 24, 2009: Deadline for abstracts (to be sent to CINDE secretariat): 300 words with name, affiliation, address).
- May 8, 2009: Acceptance notification including final instructions.
- Aug. 25, 2009: Deadline for camera ready papers (at registration desk).
- Any time: Registration (through CINDE Secretariat).

CINDE secretariat:

Canadian Institute for NDE (CINDE): CINDE Events Coordinator Assistant, Sara Basara
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Visit the Workshop home page for the latest news: <http://intl.gel.ulaval.ca/>