

News in Thermology

Meeting of the Polish Association of Thermology in Zakopane 2010

The 14th National Congress of the Polish Association of Thermology will take place in Zakopane from 26-28th March 2010. March in Zakopane is very attractive, being surrounded by the Tatra Mountains covered with snow. The international airport of Krakow, is a 2 hours journey away. There is good connection from Krakow airport by railway to busstation in direct Zakopane.

Registration fee is 200 Euro, for accompanying persona 150.- Euro. Registration includes welcome dinner Saturday 27th, lunch and accomodation. Prize for an extra night plus breakfast on Monday is 50.-Euro.

Registration fee for non Polish participants will be paid in cash on arrival at the conference. Registratrion by email is required before March 1 to ensure hotel reservation After the registration number is issued, delegates are committed to pay their fee.

Deadline for Abstracts is January 15th, 2010. Abstracts should be submitted electronically to ajung@wim.mil.pl or a.jung@spencer.com.pl. Accepted abstracts will be published in Thermology international and in Acta Bio-Optica et Informatica Medica.

Local organising committee

Prof Anna Jung (Chair), Dr Janusz Zuber (Deputy Chair)
Dr Boleslaw Kalicki, Mgr inz. Piotr Murawski

International Scientific Committee

Prof A. Jung (Poland) Prof EFJ. Ring (UK), Prof J. Mercer (Norway), Prof. I.Benkö (Hungary), Prof K Ammer (Austria) Prof.B.Wiecek (Poland), ProfA.Nowakowski (Poland)

10th QIRT Conference in Quebec

The **Quantitative Infrared Thermography (QIRT)** conference is an international forum which brings together specialists from industry and academia, who share an active interest in the latest developments of science, experimental practices and instrumentation, related to infrared thermography. Following conferences in Paris (1992), Sorrento (1994), Stuttgart (1996), Lodz (1998), Reims (2000), Dubrovnik (2002), Brussels (2004), Padova (2006) and Krakow (2008), the *10th Quantitative Infrared Thermography Conference, QIRT 2010*, will take place on July 27-30th, 2010 at Université Laval, Québec City, Canada.

Scientific Committee

Chairman of QIRT

D. Balageas, ONERA, France

QIRT Steering Committee

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S. Svaic, University of Zagreb, Croatia

V. Vavilov, Tomsk Polytechnic, Russia

B. Wiecek, Technical University of Lodz, Poland

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Th. Zweschper (Germany)

The 10th International Conference QIRT 2010 will emphasize the following topics:

- State of the art and evolution in the field of infrared scanners and imaging systems allowing quantitative measurements and related data acquisition and processing.
- Integration of thermographic systems and multispectral analysis. Related problems like calibration and characterization of infrared cameras (mono and multidetector systems), emissivity determination, absorption in media, spurious radiations, three dimensionality of observed objects, certification and standardization.
- Thermal effects induced e.g. by electromagnetic fields, elastic waves or mechanical stresses.
- Application of infrared thermography to radiometry, thermometry and physical parameters identification in all fields such as (and not limited to): industrial processes, material sciences, structure and material non destructive evaluations, medicine, and biomedical science, fluid mechanics, cultural heritage, environment, food production. of papers for publication in the *QIRT Journal*, after a subsequent review by experts.

How to submit an abstract and paper

Authors are kindly invited to submit both the abstracts and the full papers via the website. The procedure requires the

registration of the user (main author) when sending the full paper. The registration form and all necessary information are available on the QIRT 2010 website:

<http://qirt2010.gel.ulaval.ca>

PDF format for abstract and full paper files is recommended. Optionally, the documents in *Adobe Frame Maker* or *Microsoft Office Word* formats are accepted as well.

Conference fees

Regular participants (*)

- Early rate (deadline: May 20th 2010): 700 \$
- Late rate (deadline: July 10th 2010): 800 \$
- Desk registration rate: 900 \$

Students

- Early rate (deadline: May 20th 2010): 350 \$
- Late rate (deadline: June 25th 2010): 400 \$
- Desk registration rate: 450 \$

Fees cover: Conference Proceedings, Welcome reception, Conference dinner, 3 lunches and coffee breaks. Accommodation is not included. For regular participants only, fees includes also a free subscription to the **QIRT Journal** for 2 years.

Accompanying persons

- Rate (deadline: June 25th 2010): 225 \$
- It is not possible to book after June 25th 2010.

This amount includes only the Welcome reception and Conference dinner.

(*) All amounts in CAD\$, plus the taxes: Québec's Province resident add Provincial (7.5 %) and GST tax (5%). Others (Canada's resident and non-resident), add only the GST tax (5 %).

Course offer before the conference (*):

- A - Basic Thermography,
- B - Application to Fluids,
- C - Application to Solids,
- D - Cultural Heritage and buildings.

The Courses are scheduled on Monday, July 26th, 2010. The tuition fees are 250 \$ for one or more courses. Two courses will be presented in parallel, in the morning (A and B) and afternoon (C and D).

Deadlines

- December 15th, 2009 - Abstract submission
- February 20th, 2010 - Acceptance Notification
- May 20th, 2010 - Full-paper submission
- May 20th, 2010 - Advance registration

Abstracts and papers

The participants are invited to submit to the *QIRT 2010 Secretariat* by December 15th, 2009 an extended abstract of 2 pages (letter size / A4 format) either for oral or poster presentation, including the key figures and main results. Following acceptance notification, camera ready, full paper of 6-10 pages including color figures should be submitted to the *QIRT 2010 Secretariat* by May 20th, 2010.

The proceedings, printed in black and white, containing the full text papers will be delivered at the beginning of the conference. Authors are requested to indicate the thematic section in which the paper should be included, as well as their preference (oral presentation or poster). A color version of all presented papers will be later included in the "Open Archives of the QIRTConferences" part of the QIRT web site: <http://qirt.gel.ulaval.ca>

In parallel, all the papers presented at the conference will be screened by the International Scientific Committee in charge of proposing a selection