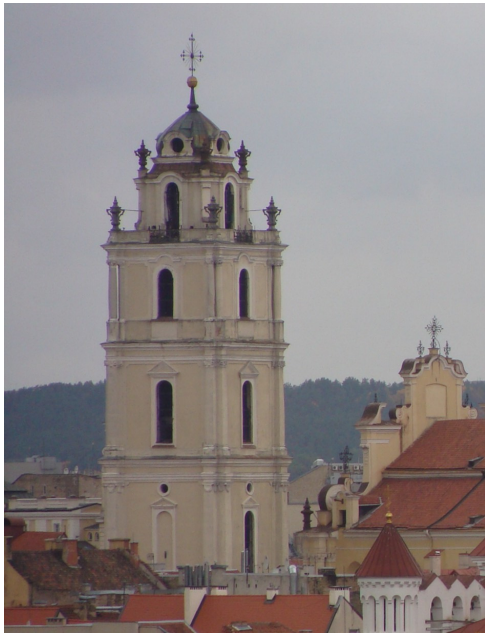


# 4<sup>th</sup> MICROWAVE & RADAR WEEK

## Vilnius, Lithuania, June 14÷18, 2010



A joint scientific week comprised of two conferences:  
18<sup>th</sup> International Conference on Microwaves, Radar, and Wireless Communications **MIKON-2010** – June 14-16  
11<sup>th</sup> International Radar Symposium **IRS 2010** – June 16-18

Organized by:



Semiconductor  
Physics Institute



Warsaw University  
of Technology

Under the auspices of:



Polish Academy of Sciences



Lithuanian Academy of  
Sciences



Telecommunications  
Research Institute

M&R Week co-chairs: Józef Modelski and Danielius Eidukas  
Organizing Committee Chair: Boris Levitas  
Vice Chair: Edward Sędek

Conference venue – Reval Hotel Lietuva in the center of Vilnius

The *International Radar Symposium IRS 2010* is the continuation of the series of very successful radar symposia in Munich (1998), Berlin (2000), Bonn (2002), Dresden (2003), Warsaw (2004), Berlin (2005), Krakow (2006), Cologne (2007), Wroclaw (2008) and Hamburg (2009). Regardless whether you are a customary participant or a newcomer to *IRS*, you are cordially invited to join us for this event of modern technology and tradition, vivid scientific discussions, and friendly atmosphere of getting together.

# CALL FOR PAPERS

## IRS 2010

Co-chaired by: Hermann Rohling (Germany), Krzysztof Kulpa (Poland)

Technical co-sponsorship by: *IEEE* Region 8, *IEEE MTT-S*, *AP-S*, *AESS* Societies, *IEEE* Poland Section, *IEEE* Lithuanian Section, European Microwave Association, European GAAS Association, Technical University Hamburg-Harburg, Vilnius Gediminas Technical University, Vilnius University.



IEEE



EuMA GAAS®



### CONTACT ADDRESS

Geozondas, Ltd, 16 Shevchenko St,  
Vilnius LT-03111, Lithuania  
E-mail: [info@irs-2010.org](mailto:info@irs-2010.org)

### DEADLINES

Submission of extended abstract: 15.01.2010  
Paper acceptance notification: 15.03.2010  
Camera-ready papers and registration: 15.04.2010

For submission and registration  
guidance see:

[www.irs-2010.org](http://www.irs-2010.org)

# IRS 2010

## TOPICS LIST

- Radar Systems
- Advanced Sub-Systems
- Radar Applications
- Airport Surveillance & Safety
- Passive, Noise & MIMO Radars
- SAR/ISAR/Ultrawideband
- Tracking and Data Fusion
- Emerging Technologies
- Processing Techniques
- Computer Modeling
- Environment Sensing and Modeling
- Security
- Space Technology & Remote Sensing

## YOUNG SCIENTISTS CONTEST

The Young Scientists Competition will be organized as a part of the IRS-2010 Conference. The papers approved for presentation during the Conference, and entering into the competition, are to be evaluated for content, presentation manner, and visual aspects. Best works are to be distinguished with the first, second, and third awards.

Eligible candidates i.e., Students, Ph.D. Students or young engineers, under 35 years of age, must be first authors and they must present their original works at oral or poster sessions during the Conference. In the case of a paper co-authored by an advisor, the latter should sign the declaration – to be attached to the submission - that the work is primarily the one of the candidate.

## TECHNICAL PROGRAM COMMITTEE

### Co-Chairs:

Hermann Rohling (Germany)

Krzysztof Kulpa (Poland)

Technical Secretary

Arturas Serackis (Lithuania) [info@irs-2010.org](mailto:info@irs-2010.org)

### Members

Cechak Jaroslav (Czech Rep.)	Moreira Alberto (Germany)
Chen Victor C. (USA)	Norland Richard (Norway)
Dalle Mese Enzo (Italy)	Levitas Boris (Lithuania)
Detlefsen Juergen (Germany)	Lukin Konstantin (Ukraine)
Dzvonkovskaya Anna (Germany)	Mikhnev Valeri (Belarus)
Galati Gaspare (Italy)	Pietrasinski Jerzy (Poland)
Gilgallon Paul F. (USA)	Piotrowski Andrew (Australia)
Holpp Wolfgang (Germany)	Sachs Jurgen (Germany)
Immoriev Igor (Russia)	Schiller Joachim (Germany)
Kabakchiev Hristo (Bulgary)	Smólski Bogusław (Poland)
Kawalec Adam (Poland)	Stateczny Andrzej (Poland)
Klembowski Wiesław (Poland)	Witczak Andrzej (Poland)
Le Chevalier Francois (France)	Yanovsky Felix (Ukraine)
Misiurewicz Jacek (Poland)	Yarovoy Alexander (Netherland)
Mordzonek Maj (Poland)	Zolotarev Vladimir (Latvia)

## CONTRIBUTIONS

A complete manuscript in English describing new work in the areas of Conference Topics should be prepared in the .pdf format and submitted following the detailed instructions presented at the conference web page: [www.irs-2010.org](http://www.irs-2010.org) by January 15, 2010. Full text of the paper should occupy no more than four (but no less than three) A4 pages including figures, tables, and references.

The submissions will be peer reviewed. All correspondence from the organizers will be addressed to the first author of the paper. Notification of acceptance will be E-mailed by March 15, 2010.

All contributions presented in oral and poster sessions will be published in the Conference Proceedings and CD. As in the previous conferences, they will be later made available to the public through the IEEE Xplore web page. The authors who wish to restrict the publication of the full paper may prepare a two-page summary to be available through the IEEE Xplore.

Advanced negotiations are taking place about special issues of internationally recognized peer reviewed journals in which a selection of IRS papers will be published after the conference. It is planned that more than one journal will be available to the IRS authors (depending on the topic of the paper). Please follow the news at the IRS 2010 web page.

[HTTP://WWW.IRS-2010.ORG](http://www.irs-2010.org)