



5th MICROWAVE & RADAR WEEK

Warsaw, Poland, May 21÷26, 2012



A joint scientific week comprised of three conferences:

19th International Conference on Microwaves, Radar, and Wireless Communications
MIKON 2012 - May 21 - 23

13th International Radar Symposium **IRS 2012** - May 23 - 25

19th International Conference "MIXED Design of Integrated Circuits and Systems"
MIXDES 2012 - May 24 - 26

Organized by:

Under the auspices of:



Military University
of Technology



Polish Academy
of Sciences



Warsaw University
of Technology

M&R Week co-chairs: Józef Modelski and Zygmunt Mierczyk

CALL FOR PAPERS

IRS 2012

International Radar Symposium IRS-2012

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

Technical co-sponsorship by: **IEEE Region 8**, **IEEE MTT-S**, **AP-S**, **AESS Societies**, **IEEE Poland Section**, **European Microwave Association**, **European GAAS Association**.

EuMA



GAAS®

The *International Radar Symposium IRS 2012* 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), Hamburg (2009), Vilnius (2010). 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.

IRS 2012

13th International Radar Symposium **IRS 2012**

May 23-25, 2012, tutorials – May 22, 2012

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

Deadlines

Proposals for special sessions September 15, 2011
Proposal for tutorials October 15, 2011
Submission of extended abstract January 9, 2012
Notification of authors March 2, 2012
Provision of final paper April 2, 2012

TECHNICAL PROGRAM COMMITTEE

Co-Chairs:

Krzysztof Kulpa (Poland)
Hermann Rohling (Germany)
Adam Kawalec (Poland)

Members:

Cechak Jaroslav (Czech Rep.)	Miceli William (England)
Czarnecki Witold (Poland)	Misiurewicz Jacek (Poland)
Czekała Zbigniew (Poland)	Nouvel Myrian (France)
Daembkes Heinrich (Germany)	O'Hagan Daniel (Germany)
Detlefsen Juergen (Germany)	Pietrasinski Jerzy (Poland)
Dzvonkovskaya Anna (Germany)	Samczyński Piotr (Poland)
Ender Joachim (Germany)	Schiller Joachim (Germany)
Galati Gaspare (Italy)	Smolarczyk Maciej (Poland)
Gray Douglas (Australia)	Solaiman Basel (France)
Himed Braham (USA)	Stateczny Andrzej (Poland)
Inggs Michael (South Africa)	Stec Bronisław (Poland)
Jakubiak Andrzej (Poland)	Swierz Ewa (Poland)
Kutuzov Vladimir (Russia)	Thayaparan Thayanathan (Canada)
Le Chevalier Francois (France)	Witczak Andrzej (Poland)
Levitas Boris (Lithuania)	
Lukin Konstantin (Ukraine)	
Malanowski Mateusz (Poland)	

CONTRIBUTIONS

A complete manuscript in English describing new work in the areas of Conference Topics should be prepared in the .pdf format. 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. 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. The best student and young scientist papers will be awarded.

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 2012 web page:

<http://irs-2012.pl>