Elmar

ORGANIZING SPONSOR
Croatian Society Electronics in Marine - ELMAR

TECHNICAL CO-SPONSORS
IEEE Region 8
IEEE Croatia Section
IEEE Croatia Section Chapter of the Signal Processing Society
IEEE Croatia Section Joint Chapter of the AP/MTT Societies

IN COOPERATION WITH
EURASIP - European Association for
Signal, Speech and Image Processing

GENERAL CO-CHAIRS
Ive Mustac
Tankerska plovidba, Zadar, Croatia

Branka Zovko-Cihlar
University of Zagreb, Croatia

PROGRAM CHAIR
Mislav Grgic
University of Zagreb, Croatia

INTERNATIONAL PROGRAM COMMITTEE
Juraj Bartolic, Croatia
David Broughton, United Kingdom
Paul Dan Cristea, Romania
Kresimir Delac, Croatia
Zarko Cucej, Slovenia
Marek Domanski, Poland
Kalman Fazekas, Hungary
Janusz Filipiak, Poland
Renato Filjar, Croatia
Borko Furht, USA
Mohammed Ghanbari, United Kingdom
Mislav Grgic, Croatia
Sonja Grgic, Croatia
Yo-Sung Ho, Korea
Bernhard Hofmann-Wellenhof, Austria
Ismail Khalil Ibrahim, Austria
Bojan Ivancevic, Croatia
Ebroul Izquierdo, United Kingdom
Kristian Jambrosic, Croatia
Aggelos K. Katsaggelos, USA
Tomislav Kos, Croatia
Murat Kunt, Switzerland
Panos Liatsis, United Kingdom
Rastislav Lukac, Canada
Lidija Mandic, Croatia
Gabor Matay, Hungary
Branka Medved Rogina, Croatia
Borivoj Modlic, Croatia
Marta Mrak, United Kingdom
Fernando Pereira, Portugal
Pavol Podhradsky, Slovak Republic
Ramjee Prasad, Denmark
Kamisetty R. Rao, USA
Gregor Rozinaj, Slovak Republic
Gerald Schaefer, United Kingdom
Mubarak Shah, USA
Shiguang Shan, China
Thomas Sikora, Germany
Karolj Skala, Croatia
Marian S. Stachowicz, USA
Ryszard Stasinski, Poland
Luis Torres, Spain
Frantisek Vejrazka, Czech Republic
Stamatis Voliotis, Greece
Nick Ward, United Kingdom
Krzysztof Wajda, Poland
Branka Zovko-Cihlar, Croatia

CONTACT INFORMATION
Assoc.Prof. Mislav Grgic, Ph.D.
FER, Unska 3 / XII
HR-10000 Zagreb
CROATIA

Telephone: + 385 1 6129 851
Fax: + 385 1 6129 717
E-mail: elmar2008 (_) fer.hr

IEEE REGION 8 **IEEE CROATIA SECTION** **EURASIP**

50th International Symposium ELMAR-2008
September 10-12, 2008
Zadar, Croatia

Call for Papers

The 50th International Symposium ELMAR-2008, **the oldest conference in Europe**, will be traditionally held in the beautiful old town Zadar on the Croatian Adriatic coast. While the scientific program is expected to create stimulating professional interaction, the crystal clear Adriatic Sea, warm summer atmosphere and wealth of historic monuments promise a pleasant and memorable stay.

During the **50 years of activity** ELMAR symposium became a significant scientific conference in the field of multimedia communications, image and video processing, navigation systems, speech and audio processing, telecommunications, wireless commununications, electronics in marine, naval architecture, sea ecology, and other advanced research areas. Besides, every year ELMAR symposium gathers specialists of various kinds (government representatives, navy, industry, universities and various business people from the region) to discuss the most recent issues and contribute to appropriate market development in Croatia.

The scientific program includes keynote talks by eminent international experts and contributed papers. Papers accepted by two independent reviewers will be published in symposium proceedings available at the symposium and abstracted in the **IEEE Xplore and INSPEC databases**. ELMAR-2008 symposium is sponsored by the Croatian Society Electronics in Marine (ELMAR), technically co-sponsored by IEEE Region 8, IEEE Croatia Section, IEEE Croatia Section Chapter of the Signal Processing Society, IEEE Croatia Section Joint Chapter of the Antennas and Propagation / Microwave Theory and Techniques Societies and organized in cooperation with EURASIP (European Association for Signal, Speech and Image Processing).

Selected best papers will be published in **two special issues of scientific journals**: International Journal of Emerging Technologies in Learning (iJET) and International Journal of Interactive Mobile Technologies (iJIM). Moreover, selected best papers will be published in an extended form in a **post-conference Springer book** that will present recent advances in conference field. This Springer book will be published within the book series "Studies in Computational Intelligence".

TOPICS

- Image and Video Processing
- Multimedia Communications
- Speech and Audio Processing
- Wireless Commununications
- Telecommunications
- Antennas and Propagation
- e-Learning and m-Learning
- Navigation Systems
- Ship Electronic Systems
- Power Electronics and Automation
- Naval Architecture
- Sea Ecology
- Special Sessions - for details please visit conference web-site

KEYNOTE SPEAKERS

- **Univ.Prof. Dr.techn. Markus Rupp**, Vienna University of Technology, AUSTRIA:
  Testbeds and Rapid Prototyping in Wireless Systems
- **Professor Paul Cross**, University College London, UK:
  GNSS Data Modeling: The Key to Increasing Safety and Legally Critical Applications of GNSS
- **Dr.-Ing. Malte Kob**, RWTH Aachen University, GERMANY:
  The Role of Resonators in the Generation of Voice Signals

SUBMISSION

"Author's Kit" is available here: **www.elmar-zadar.org** **IMPORTANT:** Web-based (online) submission of papers in PDF format is required for all authors. No e-mail, fax, or postal submissions will be accepted. Authors should prepare their papers according to ELMAR-2008 paper sample, convert them to PDF (based on IEEE requirements), and submit papers using web-based submission system by March 03, 2008.

SCHEDULE OF IMPORTANT DATES	
Deadline for submission of full papers	March 03, 2008
Notification of acceptance mailed out by	May 05, 2008
Deadline for submission of camera-ready papers	May 19, 2008
Preliminary program available on the web-site by	May 26, 2008
Registration deadline	June 02, 2008
Accommodation deadline	August 22, 2008

For further information please visit:
www.elmar-zadar.org