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
Borko Furht, USA
Mohammed Ghanbari, United Kingdom
Mislav Grgic, Croatia
Sonja Grgic, Croatia
Yo-Sung Ho, Korea
Bernhard Hofmann-Wellenhof, Austria
Bojan Ivancevic, Croatia
Ebroul Izquierdo, United Kingdom
Kristian Jambrosic, Croatia
Aggelos K. Katsaggelos, USA
Ismail Khalil, Austria
Tomislav Kos, Croatia
Murat Kunt, Switzerland
Igor Kuzle, Croatia
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
Prof. Mislav Grgic
FER, Unska 3 / XII
HR-10000 Zagreb
Croatia

Telephone: + 385 1 6129 851
Fax: + 385 1 6129 717
E-mail: elmar2010 (_) fer.hr

52nd International Symposium ELMAR-2010

September 15-17, 2010
Zadar, Croatia

Call for Papers

The 52nd International Symposium ELMAR-2010, **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 52 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 IEEExplore database. ELMAR-2010 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).

TOPICS

- Image and Video Processing
- Multimedia Communications
- Speech and Audio Processing
- Wireless Commununications
- Telecommunications
- Antennas and Propagation
- Navigation Systems
- Ship Electronic Systems
- Power Electronics and Automation
- Naval Architecture
- Sea Ecology
- Special Session Proposals - *A special session consist of 5-6 papers which should present a unifying theme from a diversity of viewpoints*

KEYNOTE SPEAKERS

- **Prof. Lajos Hanzo**, University of Southampton, United Kingdom:
  Telepresence, the 'World-Wide Wait' and 'Green' Radios...
- **Dr. Michael M. Bronstein**, Technion - Israel Institute of Technology, Israel:
  Non-rigid, non-rigid, non-rigid world
- **Dr. Mikel M. Miller**, AFRL Munitions Directorate, Eglin Air Force Base, Florida, USA:
  Got GPS? The Navigation Gap
- **Dr. Panos Liatsis**, City University London, United Kingdom:
  3D reconstruction and stenosis quantification in CT angiograms

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-2010 paper sample, convert them to PDF (based on IEEE requirements), and submit papers using web-based submission system by March 15, 2010.

SCHEDULE OF IMPORTANT DATES

Deadline for submission of full papers	March 15, 2010
Notification of acceptance mailed out by	May 10, 2010
Deadline for submission of camera-ready papers	May 20, 2010
Preliminary program available on the web-site by	June 14, 2010
Registration deadline	June 21, 2010

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