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## 53rd International Symposium ELMAR-2011

September 14-16, 2011

Zadar, Croatia

### Call for Papers

The 53rd International Symposium ELMAR-2011, **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 53 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 communications, 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** database and **Conference Proceedings Citation Index** - an integrated index within **Web of Science**. ELMAR-2011 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 Communications
- 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. Helmut Bölcskei**, Swiss Federal Institute of Technology Zurich, SWITZERLAND: Nonparametric Identification of Linear Time-Varying Systems
- **Dr. Julia A. Schnabel**, University of Oxford, UNITED KINGDOM: Challenges and Recent Advances in Cancer Image Analysis
- **Dr. Gerald Schaefer**, Loughborough University, UNITED KINGDOM: Colour for Image Retrieval and Image Browsing

#### SUBMISSION

"Author's Kit" is available at: [www.elmar-zadar.org](http://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-2011 paper sample, convert them to PDF (based on IEEE requirements), and submit papers using web-based submission system by April 6, 2011.

#### SCHEDULE OF IMPORTANT DATES

Deadline for submission of full papers	April 6, 2011
Notification of acceptance mailed out by	May 20, 2011
Deadline for submission of camera-ready papers	May 31, 2011
Preliminary program available on the web-site by	June 14, 2011
Payment deadline	June 21, 2011

**For further information please visit:**

[www.elmar-zadar.org](http://www.elmar-zadar.org)

