







## **CALL FOR PAPER**

Workshop IEEE SSP'11 Nice, French Riviera, France June, 28-30, 2011

The 2011 IEEE Workshop on Statistical Signal Processing (IEEE SSP'2011) will be held at the Hotel NEGRESCO, June 28-30, 2011, at Nice, France. The workshop brings members of the IEEE Signal Processing Society together with researchers from allied fields such as statistics and bioinformatics. The scope of the workshop includes basic theory, methods and algorithms, and applications of statistics in signal processing. Topics to be covered include:

## **Theoretical topics**

- Adaptive systems and signal processing
- · Monte Carlo methods
- · Detection and estimation theory
- Learning theory and pattern recognition
- Multivariate statistical analysis
- System identification and calibration
- Time-frequency and time-scale analysis

## **Application areas**

- Bioinformatics and genomic signal processing
- Automotive and industrial applications
- Array processing, radar, and sonar
- Communication systems and networks
- Sensor networks
- Information forensics and security
- · Bio-signal processing and medical imaging
- New methods, directions and applications

**Welcome to the French Riviera!** Located in southeast France, perched on the Mediterranean coast halfway between Monaco and Cannes, Nice is one of Europe's top tourist destinations. The city is blessed with beautiful landscapes, gorgeous coastlines, great shopping venues and sumptuous local cuisine. Nice is overflowing with lovely art-deco facades, fascinating museums and inspired galleries. With its seaside location and exceptional sunshine, Nice is a destination of choice.

The conference will be held at the Hotel Negresco, Nice. Built in 1912, overlooking the Bay of Angels, and classified a National Historic Monument in 1974, the Hotel Negresco is one of the most prestigious palaces of the French Riviera.

**Submission of papers:** Prospective authors are invited to submit full-length four-page papers, including figures and references. Papers will be accepted only by electronic submission at http://www.ssp2011.org.

**Special session proposals:** Special session proposals should be submitted through the website and must include a topical title, rationale, session outline, contact information, and a list of invited papers. Special session authors are referred to the SSP website for additional information regarding submissions.

Important Deadlines	
Special session proposals	December 1, 2010
Electronic submission of regular papers	January 28, 2011
Notification of acceptance	March 15, 2011
Camera ready paper upload	April 1, 2011