

# EDERC2010

4th European DSP Education & Research Conference  
1st – 2nd December 2010, Nice, France

## CALL FOR PAPERS



TEXAS  
INSTRUMENTS



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We are pleased to announce a **Call for Papers** for the 4th European DSP Education and Research Conference (**EDERC2010**), to be held in **Nice**, France Dec 1st and 2nd 2010. EDERC2010 receives technical co-sponsorship from IEEE Region 8, IEEE Signal Processing Chapter UK&RI, IEEE ComSoc Chapter, France and the European Association of Signal Processing (EURASIP) in co-operation with Texas Instruments. The event aims to gather Signal Processing **Educators and Researchers** from around the world to share their experiences in the use of DSP technologies for **embedded systems**. Accepted papers will describe in detail critical implementation issues and the latest applications of Texas Instruments embedded processors for a wide range of exciting applications. The conference will comprise oral, poster and demo/hands-on sessions and will feature a number of invited speakers.

### Areas of Interest:

Submissions are invited in, but not limited to, the following areas:

- DSP and Embedded Processing Technology in Education
- Embedded System Design and implementation using any of TI's Embedded Processors (C6000, C5000, C2000, MSP430, OMAP, ARM9, Cortex A8, and Cortex M3)
- Real-Time Multimedia: Image, Graphics, Video, Audio, Speech, 3D-Imaging
- Real-Time Security and Surveillance Systems, Smart Cameras
- Real-Time Control: Digital Control, Motor Drives, Digital Power, Renewables
- Real-Time Communications: Wired/Wireless, SDR, Broadband/UWB, Internet, VOIP, Optical
- Real-Time Signal Estimation and Detection
- Real-Time Applications including: Biomedical, Defence, Radar and Sonar, Aeronautics, Automotive, Remote Sensing

### Submission:

Procedures to submit a paper or proposal for special sessions will be detailed at: [www.ti.com/ederc2010](http://www.ti.com/ederc2010)

Submitted papers must be camera-ready; no more than five pages long, and conform to the format specified on the EDERC2010 website.

### Important Dates:

**June 21st**  
**August 16th**  
**September 30th**  
**October 18th**  
**November 1st**  
**December 1st – 2nd**

Proposals for special sessions  
Electronic submission of papers  
Notification of acceptance  
Final camera-ready papers  
Early /Author Registration deadline  
**EDERC2010** in Nice, France