

# ESTIMedia 2009

## 7th IEEE Workshop on Embedded Systems for Real-time Multimedia

October 15-16, 2009  
Grenoble, France

### Call for Papers: ESTIMedia 2009

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October 15-16, 2009, Grenoble, France

IEEE ESTIMedia '09 is organized as part of the Embedded Systems Week 2009

<http://www.science.uva.nl/events/ESTIMedia09/>

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IEEE ESTIMedia aims to bring together people from different multimedia-related research communities who have worked separately, but did not interact sufficiently to address the challenges facing the design of hardware and software for multimedia systems. All accepted papers will appear in the workshop proceedings (electronic only) to be published by the IEEE.

*A special issue of ACM Transactions on Embedded Computing Systems (TECS) with the best papers from ESTIMedia '08 will appear later this year.*

#### **Areas of Interest (but not restricted to)**

- Specification and modeling of multimedia systems
- Multimedia systems design methodologies and case studies
- Circuits and architectures for embedded multimedia architectures
- Multimedia processors and reconfigurable architectures
- Emerging trends (SoCs, NoCs, Game applications, etc.)
- Validation and verification
- Software optimization and compiler techniques
- Timing aspects of media streams
- Scheduling of media processing
- Resource and QoS management methods
- Temporal estimation and protection of media streams
- Real-time kernels, OS and middleware support

#### **Paper Submission Guidelines**

Both research and application-oriented papers are welcome. Research papers should describe original research, such as new ideas, promising approaches and experiences with practical systems. Application-oriented papers should describe interesting technical aspects of real-life applications, prototypes, experiences, and standards. All papers should be submitted electronically via the workshop webpage. Papers must be in PDF format and should include (1) title, (2) authors and affiliation, (3) e-mail address of the contact author. Submissions must be limited to 6 pages, single-spaced, double-column IEEE format with 10-point fonts. Papers deviating significantly from these paper size and font constraints may be rejected without review. All submitted papers should have original content that has not been previously published in other conferences or journals.

Any questions regarding the submission process may be directed to the TPC Co-Chairs Andy D. Pimentel ([a.d.pimentel@uva.nl](mailto:a.d.pimentel@uva.nl)) or Naehyuck Chang ([naehyuck@elpl.snu.ac.kr](mailto:naehyuck@elpl.snu.ac.kr)).

#### **Important Dates**

Submission Deadline:	August 5, 2009
Author notification:	September 14
Camera-ready version:	September 21
ESTIMedia Workshop:	October 15-16