

# 2011 Workshop on Embedded Systems Education

October 13, 2011, Taipei, Taiwan

Organized as a part of Embedded Systems Week ([www.esweek.org](http://www.esweek.org))

## Organizers

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**Marilyn Wolf**, Georgia Tech, USA

## Important Dates

Paper submission: July 22, 2011

Notification of results: Aug. 22, 2011

Final version: September 15, 2011

Workshop: October 13, 2011

Early registration deadline: TBA

Website: [www.artist-embedded.org/  
artist/-WESE-2011.html](http://www.artist-embedded.org/artist/-WESE-2011.html)

Registration website: [www.esweek.org](http://www.esweek.org)

Embedded systems is a multidisciplinary field, requiring skills from control and signal processing theory, electronics, computer engineering and science, telecommunication, etc., as well as application domain knowledge. Demand for embedded systems engineers has motivated a growing interest in the question of educating specialists in this domain. As embedded system designs grow more complex and the time to market diminishes, quality embedded systems education becomes more and more important. This sixth workshop on the subject aims to bring researchers, educators, and industrial representatives together to assess needs and share design, research, and experiences in embedded systems education.

## Topics and Focus

Particular topics of interest include but are not limited to:

- Industrial needs regarding embedded systems education
- Embedded systems curricular design and implementation
- Control and signal processing issues
- Computer science issues
- Real-time computing issues
- Distributed systems issues
- Architecture and design issues
- Hardware/software co-design
- Hands-on experiences and labs
- Teaching embedded systems

## Submissions

Interested authors should submit a full paper (not to exceed 8 double column, single space pages) to

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