Aims and Scope
The purpose of the conference is to bring together researchers and developers from academia, industry, and government to advance the science, engineering, and technology in embedded software development. EMSOFT was started three years ago with focus on principles of embedded software development and aims at covering all aspects of embedded software.

Topics of Interest
- System design and integration methodologies
- Programming languages and software engineering
- Operating systems and scheduling
- Hardware/software interfaces and system-level design
- Models of computation and formal methods
- Compilers and execution time analysis
- Networked embedded systems
- Sensor networks and distributed wireless architectures
- Hardware/software co-design and systems-on-chip
- Middleware and QoS management
- Applications on embedded control and multimedia

Proceedings
The proceedings of the conference will be published by ACM. Selected papers will be invited after the meeting to submit an extended version to a special issue of ACM Transactions on Embedded Computing Systems.

Instructions for Submission
Submitted papers must present original research, which is unpublished and not submitted elsewhere. Papers should be prepared in electronic format according to the instructions on the conference web page.

Important dates
- April 1, 2004: Deadline for Submission
- June 1, 2004: Acceptance Notification
- July 5, 2004: Final version of accepted papers

Satellite Workshops
A number of satellite workshops on specific topics will be organized the day before the conference and will be announced later.

InvitedSpeakers
Nevin Heintze – Agere Systems, USA
Alan Kay – HP, USA
Richard Newton – University of California at Berkeley, USA
Krithi Ramamritham – IIT Bombay, India
Hideyuki Tokuda – Keio University, Japan