Advance Announcement

CONFERENCE ON SOFTWARE MAINTENANCE-1987

AUSTIN, TEXAS
SEPTEMBER 21-24, 1987

The Conference on Software Maintenance-1987 (CSM-87) will gather software managers, developers, maintainers, and researchers to discuss new solutions to the continuing challenge of software maintenance and software maintainability. CSM-87 will acquaint managers and practitioners with current advances and researchers with current needs.

SPONSORS:
IEEE Computer Society—Technical Committee on Software Engineering
The Institute of Electrical and Electronics Engineers, Inc.
Data Processing Management Association (DMPA)
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IN COOPERATION WITH:
ACM/SIGSOFT—Special Interest Group on Software Engineering
Association for Women in Computing (AWC)
Software Maintenance Association (SMA)

MONDAY, SEPTEMBER 21 • ALL DAY TUTORIALS
I. Tutorial on Software Restructuring—Robert Arnold
II. Advanced Practical Management Methods and Technologies Controlling Software Maintenance Cost, Productivity, and Maintainability—Tom Gilb
III. C, UNIX and Software Portability—Alan Filipski

GENERAL SESSIONS
TUESDAY, SEPTEMBER 22

KEYNOTE ADDRESS:
Improving Software Maintenance Productivity, Barry Boehm

TRACK A
Session 1A
 Metrics for Software Maintenance Management (Panel)

Session 2A
Empirical Studies Applying Control—Flow Metrics to COBOL

Session 3A
Formal Studies Statistical Rationale For Evolution Dynamics

Session 4A-B
Employing Standards To Improve Software Maintenance

TRACK B
Session 1B
Management Techniques, Practices and Procedures

Session 2B
Legal Implications of Software Maintenance (Panel)

Session 3B
Software Maintenance Tools

WEDNESDAY, SEPTEMBER 23

PLENARY SESSION:
Embedded Computer Software Maintenance Environment, James McCall

TRACK A
Session 5A
Mini-Tutorial: Reducing Risks In Software Maintenance

Session 6A
Advanced Techniques For Software Maintenance

Session 7A
Status and Advances in Software Maintenance Education

TRACK B
Session 5B
Software Restructuring and Portability

Session 6B
Mini-Tutorial: Control It Or Lose It: Responsive Configuration Management, A Must For Software Maintenance

Session 7B
Quantitative Evaluation of Maintenance

THURSDAY, SEPTEMBER 24

PLENARY SESSION:
Perspectives On Software Maintenance I and II, Norman Schneidewind—Chair

CONFERENCE COMMITTEE
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Gaithersburg, MD 20899
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For complete Advance Program, contact:
Software Maintenance Conference
c/o Computer Society of the IEEE
1730 Massachusetts Ave. N.W.
Washington, DC 20036-1903
(202) 371-0101
Conference on Software Maintenance  
September 21-24, 1987  
Austin, Texas

Complete and return this form along with your check to:  
Software Maintenance 87  
c/o Computer Society  
1730 Massachusetts Ave. NW  
Washington, DC 20036-1903  
Telephone: (202) 371-1013  
Telex: 7108250457 IEEECOMPSOC

Circle appropriate fee:  
Advance Registration  
Prior to 9/4/87  
Conference $160  
Tutorial $160  
Member $200  
Non-Member $200  
Late Registration  
After 9/4/87  
Member $190  
Non-Member $190  
$240  
Student Conference Fee: $50  
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Registration Fee includes proceedings and reception. Request for refunds must be received in writing no later than September 4, 1987.

La Mansión  
Hotel Reservation Form  
Conference on Software Maintenance  
September 21-24, 1987

Complete this form and return to:  
La Mansión Hotel  
Reservations  
6995 IH-35 North  
Austin, Texas 78752  
(512) 454-3737

Please check accommodations and price desired:  
☐ Single occupancy: $74.00  
☐ Double occupancy: $84.00  
☐ Arrival Date __________________________  
☐ Departure Date __________________________  
☐ am  
☐ pm

Reservations must be received by the La Mansión by September 1, 1987.  
Reservations received after September 1, 1987 will be accepted on a space available basis.

All major credit cards accepted:  
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To confirm a reservation, a one room's night advance deposit is required.  
Check in: 3:00 p.m.  
Check out: 12:00 p.m.