TENDENCIAS EN INGENIERÍA DEL SOFTWARE

MADRID, 14 y 15 DE JUNIO DE 2000

La reunión anual del Comité Editorial e Industrial de la prestigiosa revista sobre Ingeniería del Software **IEEE SOFTWARE**, se celebrará el próximo mes de Junio en Madrid. Dicho evento propicia la reunión, en unas mismas fechas, de un conjunto de personalidades a nivel mundial en la Ingeniería del Software, hecho imposible de conseguir en circunstancias normales debido a sus obligaciones profesionales e investigadoras. Gracias a ello, se ha planteado a algunas de dichas personalidades la posibilidad de organizar un ciclo de conferencias, el cual es el germen de las presentes Jornadas. El programa de las jornadas es el siguiente:

Día 14 de Junio de 2000:   **Profundización sobre Gestión de Requisitos**

Dentro del ciclo de conferencias: *20-20 A Vision of the Future of the Software Industry* que se están realizando en varias ciudades estadounidenses y europeas, tendrá lugar, en la sede mencionada, la conferencia impartida por Alan Davis titulada:

"*Solutions to Product Planning & Requirements management*"

Esta charla le ayudará a entender mejor los componentes esenciales de una adecuada planificación del producto. Se discutirán distintas formas de simplificar la gestión de requisitos de forma que lleve días en lugar de meses. Se ilustrarán técnicas para determinar el sistema "correcto" a construir y para especificar lo que el sistema ha de hacer.

Día 15 de Junio de 2000:   **Recomendaciones sobre Cómo Abordar los Puntos Negros del Desarrollo de Software.**

"*10 Myths of Rapid Development*"
    por **Steve McConnell**, Fundador y Presidente de Construx Software -USA-, Editor del IEEE Software desde 1998.

"*The Requirements Analyst as Don Quixote: Tilting at Windmills*"
    por **Alan Davis** (Presidente de Ommi-Vista Corporation, profesor de la University of Colorado en Colorado Springs -USA- y Editor Emérito de IEEE Software).

"*Why Testing Under Expected Operational Scenarios is Not Sufficient*"
    por **Jeffrey Voas** (Co-founder and Chief Scientist of Reliable Software Technologies, miembro del Comité Industrial de IEEE Software).

"*Software Engineering Professional Issues: Licensing and Accreditation*"
    por **Nancy Mead** (Miembro del Software Engineering Institute, y de la Carnegie Mellon University -USA-, miembro del Comité Editorial de IEEE Software).

Lugar de Celebración:

Sede del Consejo Superior de Investigaciones Científicas.
C/ Serrano 113, 28006.

Hora:

16:00h a 20:00h

Inscripción:

El coste de la inscripción será de 10.000 Ptas. por día, pudiendo realizarse la inscripción para las conferencias de uno sólo de los días o para los dos días. Para realizar la inscripción, rellenar el boletín adjunto. También se adjudicarán un número limitado de becas para los asistentes que las soliciten. Los alumnos de las Universidades Públicas y Privadas podrán asistir gratuitamente a las Jornadas mediante la presentación de su Carné de Estudiante.

Aforo Limitado

Para más información contactar con:

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Organizado por:

Facultad de Informática   Unidad Docente de Ingeniería del Software   IEEE Computer Society
Universidad Politécnica de Madrid

JORNADAS SOBRE

TENDENCIAS EN INGENIERÍA DEL SOFTWARE

MADRID, 14 y 15 DE JUNIO DE 2000

Boletín de Inscripción:

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JORNADAS SOBRE TENDENCIAS EN INGENIERÍA DEL SOFTWARE.
Madrid, 14 y 15 de Junio de 2000

Por favor, envíe este fax a Ana Mª Moreno, antes del 5 de Junio de 2000.

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Nombre:		
Empresa:		
Dirección Postal:	calle:	código postal:
	ciudad:	provincia:	teléfono:
	fax:	e-mail:
Conferencia del 14 de Junio	☐ Si ☐ No (por favor, marque lo que corresponda)	
Conferencia del 15 de Junio	☐ Si ☐ No (por favor, marque lo que corresponda)	
Inscripción	El coste de inscripción **a cada conferencia** es: Tarjeta de Crédito: ☐ VISA ☐ Master Card ☐ Dinner ☐ American Express Número: Fecha Caducidad: Total: Firma:	10.000 Ptas.

Biografías de los Conferenciantes:

Al Davis, President and CEO of Omni-Vista, Inc., is recognized as one of the foremost experts on software requirements management and product planning. He is on extended leave of absence from the University of Colorado at Colorado Springs, where he serves as the El Pomar Chair of Software Engineering and Professor of Computer Science. He has consulted for many corporations over the past twenty years, including Boeing, British Telecom, Cadence Design Systems, Cigna Insurance, Federal Express, Flight Dynamics, Fujitsu, General Electric, Great Plains Software, IBM, Loral, McDonald's, MCI, Mitsubishi Electric, NEC, NTT, Rational Software, Rockwell, Schlumberger, Sharp, Software Productivity Consortium, Storage Tek, Sulzer Intermedics, and Sumitomo. He is the author of Software Requirements: Objects, Functions and States, the best-selling 201 Principles of Software Development, and coauthor of Best Practices in Requirements Management.

Steve McConnell serves editor-in-chief of IEEE Software magazine. Steve is the author of Code Complete and Rapid Development, winners of SoftwarecDevelopment's Jolt award for best software development book of the year in 1994 and 1997. Steve is the author of the best selling Software Project Survival Guide (1998) and After the Gold Rush: Creating a True Profession of Software Engineering (1999). In 1998, readers of Software Development magazine voted him one of the three most influential people in the software industry, along with Bill Gates and Linus Torvalds.

Dr. Nancy Mead is currently leading a research effort in Survivable Network Architectures at the software Engineering Institute, and is an Adjunct Professor in the Master of Software Engineering, Carnegie Mellon University. She is currently involved in the study of survivable systems architectures, and the development of professional infrastructure for software engineers. She has also served as Director of Education for the SEI from 1991-1994. Her research interests are in the areas of software requirements engineering, software architectures, software metrics, and real-time systems.
Prior to joining the SEI, Dr. Mead was a Senior Technical Staff Member at IBM Federal Systems, where she spent most of her career in development and management of large real-time systems. She also worked in IBM's software engineering technology area, and managed IBM Federal Systems' software engineering education department. She has developed and taught numerous courses on software engineering topics, both at universities and in professional education courses. She has a BA and MS in Mathematics from New York University, and a Ph.D. in Mathematics from Polytechnic Institute of New York. She is a Senior Member of IEEE and IEEE Computer Society, a member of ACM, and is listed in the Marquis Who's Who in America. She has served on numerous professional boards and committees, and is an international speaker.

Jeffrey Voas is a Co-founder and Chief Scientist of Reliable Software Technologies. Voas has coauthored two Wiley books: (1) Software Assessment: Reliability, Safety, Testability (1995), and (2) Software Fault Injection: Inoculating Programs Against Errors (1998). Voas is currently authoring another Wiley book, "Software Certificates and Warranties: Ensuring Quality, Reliability, and Interoperability", due out in 2000. Voas was the General Chair for COMPASS'97, the Program Chair for ISSRE'99, the Program Co-Chair for ICSM 2000, and will be the Program Chair for ECBS 2001. Voas is a Senior Member of the IEEE, received a Ph.D. in computer science from the College of William & Mary in 1990, was named the 1999 Young Engineer of the Year by the District of Columbia Council of Engineering and Architectural Societies. Voas was recepient of the IEEE Reliability Engineer of the Year award in 2000, and will receive a Third Millennium Mdeal from the IEEE Reliability Society in 2000. Voas is also an adjunct professor at West Virginia University.