COMPUTER STANDARDS & INTERFACES
The International Journal on the Development and Application of Standards for
Computers, Software Quality, Data Communications, Interfaces and Measurement

AUTHOR INFORMATION PACK

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DESCRIPTION

The quality of software, well-defined interfaces (hardware and software), the process of
digitalisation, and accepted standards in these fields are essential for building and exploiting complex
computing, communication, multimedia and measuring systems. Standards can simplify the design
and construction of individual hardware and software components and help to ensure satisfactory
interworking.

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- Provides information about activities and progress on the definition of computer standards,
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• **Digital Instruments Standardisation** - Forum of EUPAS, European Project for ADC-based devices, Standardisation (IMEKO TC-4 Working Group on A/D and D/A Converter Metrology), IEEE TC-10, IEC TC-42-WG8, IEC TC-85-WG16; Standardisation of specifications, modelling, testing, and analog and digital processing for digital instruments

The last issue of a volume includes an author index and a subject index.

**CSI** also covers general topics concerning the standardisation process, such as technical, political and commercial aspects of standards, their impact on the marketplace, cost/benefit analyses, legislative issues, and relationships among national and international standards bodies.

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GUIDE FOR AUTHORS

INTRODUCTION
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- Data Acquisition - Analog-to-digital conversion, Specification, Modelling, Industrial electronics, Real-time systems, Laboratory automation, Automatic measurement, Process control, Electromagnetic compatibility
- Digital Instruments Standardisation - Forum of EUPAS, European Project for ADC-based devices, Standardisation (IMEKO TC-4 Working Group on A/D and D/A Converter Metrology), IEEE TC-10, IEC TC-42-WG8, IEC TC-85-WG16; Standardisation of specifications, modelling, testing, and analog and digital processing for digital instruments The last issue of a volume includes an author index and a subject index.

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