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

TABLE OF CONTENTS

- Description p.1
- Audience p.2
- Impact Factor p.2
- Abstracting and Indexing p.2
- Editorial Board p.2
- Guide for Authors p.4

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.

Computer Standards & Interfaces is an international journal dealing specifically with these topics.

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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.

**CS&I** 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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Felix Gomez Marmol, Universidad de Murcia, Murcia, Spain
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GUIDE FOR AUTHORS

INTRODUCTION
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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COMPUTER STANDARDS & INTERFACES is concerned with the specification, development and application of standards and with high-level publications of developments and methods in the following areas:
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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

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