Article types

Articles subject to peer-reviewing
Communications
Contributions on agreement or invitation
Information

Articles Subject to Peer-Reviewing

General Paper

Criteria: scientific progress and new insights related to all aspects within ACQUAL’s scope, including recent developments of measurement and accreditation procedures and strategies, critical and comparative evaluation and interpretation schemes of measurement results, novel experimental, statistical, and theoretical approaches

Length: preferably less than 8 printed pages* and not exceeding 10 printed pages*, the lower limit being set by what is necessary for substantial reviewing; in exceptional cases, please consult the editor at an early stage

Components: Abstract, Keywords, and References mandatory

Practitioner's Report

Criteria: competent applications of metrological concepts in real-world cases which may be assumed to be of interest to a wider audience, examples of 'best practice' in metrology in chemistry, technical issues

Length: typically 3 to 6 printed pages*

Components: Abstract, Keywords, References mandatory

Review

Criteria: critical evaluation of development of knowledge, both theoretical and practical, as well as of the current state of the art in any field within ACQUAL’s scope; early contact with the editor requested

Length: should not exceed 10 printed pages*

Components: Abstract, Keywords, References mandatory;

* one printed page accommodates roughly 6000 characters plain text, a simple one-column wide diagram takes the space of approximately 1000 characters
Communications

Discussion Forum

Criteria: unorthodox ideas, remarkable observations, diverging views, and stimulating questions, comments concerning unsettled arguments and contentious matters, as well as responses to ACQUAL articles

Please note:
- the editors may invite further responses to articles published here from practitioners considered knowledgeable in a particular area
- articles of this section carry the note that they "do not necessarily reflect the opinion of the Editors and the Publisher"

Length: concise presentation requested, maximum of 4 printed pages*

Components: Abstract, Keywords, References mandatory

Quality Assurance: check for appropriate presentation according ACQUAL’s standards by advisors whose comments are forwarded to the author for consideration

Letter to the Editor

Criteria: Any communication in the context of the journal is welcome, however the editors reserve the right of selecting for publication.

Length: no more than 3000 characters

Please note:
- longer communications and communications containing Tables, Figures, or Equations will be treated as contributions to the Discussion Forum
- the Letter starts with "Sir, ..." but carries no signature. author's name and address are given at the bottom of the left text column

Components: no Abstract, no Keywords, maximum of 3 References;

Quality Assurance: check for appropriate presentation according ACQUAL’s standards

Contributions on Agreement or Invitation

Legislation and Norms  (Abstract, Keywords, References mandatory)

International Bodies  (Abstract, Keywords, References as appropriate)

Criteria: communications and reports from authorized sources

Length: as appropriate, preferably up to 20 000 characters

Quality Assurance: check for appropriate presentation according ACQUAL’s standards
Meeting Report

Book Review, Software Review
subject to prior consultation, details to be agreed

Selected Presentation, Tutorial, Editorial
strictly by invitation only

Information

News and Announcements

Criteria: concise information on facts being of importance or interest to ACQUAL's readers; typically quotations or edited versions from homepages, newsletters, correspondence etc.

Please note:
- ACQUAL readers are invited to call the editor's attention to news such as aims of training courses, release of documents, launch of reference materials for new tasks etc.
- a simplified editorial procedure applies with stating a source (internet address or name plus date) rather than an author

Submission: mail to editor@acqual.de

Length: preferably less than 3000 characters.

Components: continuous text only

Calendar of Events

Criteria: Hints are highly welcome - not later than three months before the relevant date!

Format:
- date,
- place,
- title of the event (incl. abbreviation)
- e-mail address for contacts and inquiries,
  (preferably naming a contact person with telephone and fax numbers, postal address)
- web site address

Submission: mail to editor@acqual.de
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