

This year three kinds of submission are invited:

- A **formal paper** on a case study or of a research nature from industrial and/or academic authors
- A **management summary** from practitioner authors
- **Poster** presentations & demonstrations

Full papers, posters and management summaries are required by Friday 27th 2007, in camera ready form, to be sent to Eleni Berki. Author guidelines for paper formatting can be found from the website. The abstracts and papers (max 15 pages) will be reviewed by at least three referees. For management summaries (max 6 pages) and posters (max 3 pages), two reviews will be on the basis of the actual submission and a sample of the presenter's visual material. Notification of final acceptance will be by email in mid-May.

Accepted papers, management summaries and posters will be included in the conferences' proceedings that will be published by Tampere University Press in Finland and will be available to the delegates at the conference. In addition all the papers from UK and Finland will be re-published internationally by the British Computer Society in UK as two Honorary tomes for the celebration of their 50th Anniversary. Copyright of accepted papers will remain with the authors. Best papers will be given awards and will be submitted and further reviewed for publication in the *Journal of Software Quality* in 2008.

NOTE: Information on delegates' entertainment, cultural activities programme, Tampere city suburbs and outskirts sightseeing tours can be found from the conferences' website. Conference dinner, travelling and accommodation with special conference rates are currently organised and information will be available on the website before April.

Conferences' Fees

All prices are in *Euros* and include registration for *both* the SQM 2007 and INSPIRE 2007 at the University of Tampere. They also include conference proceedings, lunches and coffees.

Delegate (Member) (1)	Euros 250
Delegate (Non-Member)	Euros 350
Author	Euros 250
Student (2)	Euros 150

Key for Registration Fees:

1-Includes members of the BCS, the Irish Computer Society, the BCS Quality SG, IMIS, IQA, members of other Societies within CEPIS and sponsors of the conferences. 2-Students should be accompanied by a full paying delegate or author.

Conference Chairs

Conference General Chair

Dr Eleni Berki, University of Tampere

Conference co-Chairs

Professor Jyrki Nummenmaa, University of Tampere

Eur Ing Geoff Staples, BCS Quality SIG Chairman

Conference Director

Margaret Ross
Southampton Solent University, UK

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Contacts

Submissions of abstracts, papers, management summaries and posters, as well as general enquires to:

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The British Computer Society
Quality Specialist Group

**SQM 2007 and INSPIRE 2007
combined conferences in United
Kingdom and Finland**

**for the 50th Anniversary of the British
Computer Society**

**Software Quality meets
Work-Life Quality**



Together with: the Department of Computer Sciences of the University of Tampere, the Finnish Computer Society, the Scandinavian Network of BCS members (Sweden), the Council of European Professional Informatics Societies (CEPIS), the support of the Finnish local industry and Academy organise:

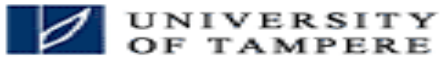
**At University of Tampere,
Tampere, Finland**

**Wednesday 1st to Thursday 2nd of
August 2007**



Full conferences' details, keynote speeches, local scientific & organising committees and international honorary committee, related links and regular updates on:

<http://www.cs.uta.fi/sqm2007>



Conferences on Quality

The British Computer Society Quality Specialist Group's Annual International SQM (Software Quality Management) and INSPIRE (International conference for Software Process Improvement in Research & Education) conferences will be held in two parts. The 1st part from Monday 2nd to Wednesday 4th of April 2007 at Staffordshire University, UK; (web addresses: <http://go.to/sqm> and get.to/inspire) 2nd part from Wednesday 1st to Thursday 2nd of August at the University of Tampere, Finland.

Both in UK and Finland the 15th SQM '07 conference aims to promote co-operation and greater understanding among practitioners and academics in European and international context by providing an opportunity to share research and practical experience. Whilst SQM addresses issues relevant to business and industry, the 12th INSPIRE conference addresses process improvement (PI) issues related to European and international teaching, training and research.

NOTE: For both conferences and countries we strongly encourage collaborative (academic and industrial) submissions related to industrial experience and case studies, as well as reports on recent research results and ongoing research and practice. The submissions should address the SQM and INSPIRE aims and be related either to the conferences' main theme or to the topics.

SQM and INSPIRE: Aims and Objectives

- To raise awareness of process improvement issues in software development
- To promote understanding of software quality and process improvement issues in the field of IS

- To examine the effectiveness of process improvement with or without ICT support
- To discuss the quality issues related to new e-world and web-based applications
- To inform on the quality of relevant courses for academia and for industry
- To improve the quality of software-based products and communication systems
- To relate software quality properties to the quality requirements of work and life in general
- To increase and maintain the quality of software and software construction.

SQM 2007 - Conference Topics:

- Software process improvement with software tools, development methodologies and frameworks
- Agile development methods and quality requirements
- Capability maturity models
- Measuring and evaluating quality and process improvement
- Achieving software quality standards
- Metrics, estimation and testing
- Project management and quality
- Trust, security and software quality
- Human, cultural, professional and ethical issues of quality
- The need for quality standards for the Internet and the Semantic Web
- Assessing the quality of software architectures
- Quality issues in product and system families engineering
- Outsourcing and technology transfer
- Open Source initiatives and SQ

- Organisational knowledge creation and management
- Implications of software quality for e-business, e-government and e-health
- Electronic communication and collaboration quality and effectiveness
- Designing quality by identifying specific groups needs
- Using the web and ICT means to provide quality solutions
- Network security and integrity
- Intellectual copyright, data protection and other legal and ethical issues
- Software reliability and usability
- Risk management
- Software tools and software quality
- **INSPIRE 2007 - Conference Topics:**
- Teaching and learning software quality and software process improvement
- Development and support of high quality resource-based learning environments and materials
- The Bologna Process and Computing Curricula in European Higher Education
- Innovative online & distance learning and e-learning practices
- Virtual learning communities and mobile learning
- Teaching of Professional and Ethical Issues
- Continuous Professional Development for software practitioners
- Organisational quality management systems in education

- Collaborative software tools and virtual learning environments