CONQUEST-2

Second Conference on Quality Engineering in Software Technology

CALL FOR PAPERS

28./29. September 1998 in Nuremberg, Germany

Georg-Simon-Ohm-Fachhochschule

GEORG-SIMON-OHM FACHHOCHSCHULE NÜRNBERG Fachbereich Nachrichten- und Feinwerktechnik

Organiser

Arbeitskreis Software-Qualität Franken e.V.

ASQF

Address for

the submission of papers and the reservation of exposition space:

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Latest news concerning Conquest-2 will be given at: http://www.asqf.de

Program Committee

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Siemens AG

Important Dates

April 15, 1998
Deadline for the submission of full paper

June 30, 1998
Notification of acceptance or rejection

July 31, 1998
Due date for final version of camera-ready paper

Objectives

The ASQF, a regional association of software professionals, aims to promote the discussion of and the awareness for the general concern of software quality for our community, the transfer of experience and knowledge between software and quality people in industry, organisations, and research, and the publication of contributions on software quality.

To support these goals this conference on quality engineering in software technology is held every year by the ASQF in cooperation with the Fachhochschule Nürnberg and the working group 2.1.7 "test, analysis and verification" of the Gesellschaft für Informatik e.V. (GI).

Contributions

Contributions concerning practical work or theoretical aspects are welcome. The talks (30 minutes, discussion included) should emphasize the relation to software quality. We are especially interested in experience reports from industry.

Exhibition

We will provide an exhibition with a limited number of exhibitors. Conference participants should have the possibility to see and evaluate the transformation of presented methods into tools. Interested exhibitors are asked for early contact.

Subjects

Contributions can cover any quality related aspect of software engineering. Please classify your contribution according to the schema below, preferably to only one aspect.

1. models
1.1 development process models
1.2 process evaluation models
1.3 quality models
1.4 reliability models
1.5 estimation models
2. metrics
2.1 product metrics
2.2 process metrics
3. validation & verification
3.2 assessment methods
3.3 reviews & inspections
3.4 quality audits
3.5 testing
3.6 measurement
3.7 project analysis
4. defect prevention
4.1 quality-related development methods
4.2 process improvement
4.3 process enactment & simulation
5. management aspects
5.1 quality management
5.2 quality planning
5.3 individual / team issues
5.4 corporate culture
5.5 quantitative process control
5.6 project management
5.7 configuration management
5.8 subcontract & supplier management

Instructions for Authors

All interested persons are kindly invited to submit a full paper (about 10 pages paper copy) to be received by the Program Committee by April 15, 1998.

The paper should include a cover page with title of contribution, the authors' name and address, a short abstract (about 100 words) and the most appropriate classification from the scheme above. The text of contribution should be without references to the author.

The program committee decides upon the submitted paper until June 30, 1998. With the notification of acceptance authors will receive further guidelines for layout of the final paper. The camera-ready paper to be published in the conference proceedings has to be received by the Program Committee no later than July 31, 1998.

Conference languages are German and English