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Objective Software Quality

Objective Quality: Second Symposium on
Software Quality Techniques and Acquisition Criteria
Florence, Italy, May 29-31, 1995
Proceedings



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Preface

This volume presents the proceedings of Objective Quality, the Second Symposium on Software Quality Techniques and Acquisition Criteria, held in Florence, Italy, May 29-31, 1995. The first symposium of this series was held in Milan, Italy, in 1994.

As in the previous symposium, the main effort has been devoted to collecting a number of papers covering the various aspects of software quality with special reference to the assessment and improvement of process and product quality. To this end, the knowledge coming from the research institutes and that of the industrial world have been integrated. In fact, the results of the most important European projects in the field of software quality are presented in this book. This will hopefully help to train the symposium participants to reach the much yearned-for objective of quality. On this view, the symposium has also been organized following the criteria of quality, in order to provide high quality presentations and proceedings. In this respect, I would like to express my sincere thanks to the authors of the papers and to the committee members.

One keynote speaker was invited to present the impact of quality technologies and to show the way to future evolution. To this end the choice of Prof. G. Bucci was applauded since most of the work in software quality in the Florentine area is the result of his early initiatives.

During the symposium three additional events have also been organized. The first two are devoted to the presentation of the IBM and Olivetti activities, respectively, in the field of quality. The latter concerns to the presentation of the UNINFO (Italian National Body of ISO) standards collection. Moreover, vendors' exhibitions, and demonstrations of new products and literature have also been offered. Thus, I trust that researchers and practitioners will find several opportunities for exchanging their ideas and for following the path to reach the objective of quality.

Finally, I would like to thank CESVIT (High Tech Agency), Area della Ricerca C.N.R. (Consiglio Nazionale delle Ricerche), QualityLab consortium, and the Department of Systems and Informatics, University of Florence, for their organization; the sponsors for their support, and the members of Consulta Umbria for their high quality work. A particular acknowledgment to Carla Pardini and Paola Lumachi for their help. Many thanks to the participants to the symposium who really make it exciting. Lastly, I would like to thank Paola and Davide for their patience and understanding.

Florence, March 1995

Paolo Nesi
Objective Quality 1995 Chairman

Organization

Objective Quality 1995 is organized by: CESVIT High-Tech Agency, Florence; Area della Ricerca CNR (Consiglio Nazionale delle Ricerche), Florence; Quality-Lab consortium, Turin; and the Department of Systems and Informatics, University of Florence, Italy.

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