

Message from the QoS-IP Organizing Committee Chairs

This volume contains the proceedings of the *3rd International Workshop on QoS in Multiservice IP Networks* (QoS-IP 2005), held in Catania, Italy, during February 2–4, 2005. In this third edition, QoS-IP was particularly successful. The 50 high-quality papers that you can enjoy in this book were selected from an open call, out of about 100 submissions. The papers cover most of the hot topics in the field of QoS provisioning in multiservice IP networks, from network architectures to routing and scheduling algorithms, from analytical models for performance evaluation to traffic characterization.

Much like previous editions, QoS-IP 2005 was organized at the end of a research program funded by the Italian Ministry of Education, University and Research; the program was named TANGO (Traffic Models and Algorithms for Next Generation IP Networks Optimization) and contributed to the implementation of methodologies for QoS design, dimensioning, configuration and management of next-generation multiservice IP networks.

Behind a successful workshop there is the tireless effort of many people who participate with enthusiasm in its organization. First of all, we are in debt to all the researchers involved in the TANGO project, who contribute to making our Italian networking community strong and lively, to the point where we could organize a relevant international event such as QoS-IP 2005. We would like to sincerely thank Maurizio Munafò, our Information System Chair, for taking care of paper handling through the information system, for contributing to publicizing the event, and for his help in the preparation of the technical program. A debt of gratitude is owed to our Finance Chair, Alfio Lombardo, and to our Local Arrangements Chair, Giovanni Schembra. They helped us with their invaluable talent and time to make this workshop a reality. Sincere thanks are due to Raffaele Bolla, our Publication Chair, and to Alfred Hofmann and all the LNCS staff: the high quality of this edition is due to their invaluable effort. Finally, many thanks are due to the members of the Technical Program Committee and to the reviewers who thoroughly helped us select the best-quality papers among many submitted manuscripts.

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