Call for Participation
NGI 2005

1st Conference on Next Generation Internet Networks Traffic Engineering

April 18-20 2005
Roma, Italy

www.eurongi.org/ngi2005

FOREWORD

Welcome to the first conference on Next Generation Internet Networks sponsored and organized by the European Network of Excellence EURO-NGI, with the technical support of the IEEE Communications Society and the IFIP TC6. We are in Roma, the eternal city, surrounded by friends and colleagues; ready to enjoy what promise to be stimulating technical sessions, as well as take pleasure in archeological sites, valuable monuments, and some of the most important churches and sites of the Christianity.

The main goal of the conference is to provide an international forum for the presentation of high quality, peer-reviewed papers relating to the modeling, design and engineering of next generation Internet networks. In fact, such networks will have to cope with challenging requirements: support multiple wired and wireless access technologies, provide different types of services, with a range of Quality-of-Service (QoS) levels, ensure various classes of resilience and robustness against network failures. This year a special focus is devoted to traffic engineering, which aims at facilitating efficient and reliable network operations, optimizing network resource utilization and traffic performance. Furthermore, traffic engineering has to make the network reactive with respect to changes in the traffic loads, or to changes in the network itself due to topology variation, failure and so forth.

This year's conference program features 3 invited talks, 62 contributed papers, of which 34 are presented in the oral sessions and 28 in the poster sessions. The review process allowed a high quality standard to be met. In fact, more than 130 papers were submitted, and each paper was reviewed by at least 3 reviewers. Both invited and contributed papers cover important topics in the considered area. A significant portion of the papers comes from the labs that take part in EURO NGI.

I would like to warmly thank all the people who have worked so hard to make NGI 2005 a success. In particular, I wish to acknowledge all the members of the Technical Program Committee that gave a decisive contribution to the review process, as well as all the reviewers who evaluated the submitted papers. Special thanks go to Paola Iovanna who coordinated with me the review process and the realization of the technical program.

Finally, I wish to express my particular gratitude to Daniel Kofman, Chairman of EURO NGI, for his encouragement, to Luisa Franchina, Director of "Istituto Superiore delle Comunicazioni e delle Tecnologie dell'Informazione", for accepting to host the conference, and to all the organizations that co-supported and publicized the events: AICT organization, the Italian Chapters of the IEEE LEOS and of IEEE Communications Society.

Last but not least I wish to thank all the people involved in the local organization of the event. The conference would not have taken place without their extraordinary efforts behind the scenes to keep everything on schedule, to publicize the event, and to make all the necessary logistic arrangements.

I am excited about this year's conference and I hope you will feel that your time here was well spent.

Roberto Sabella

REGISTRATION

Please complete the subscription form online in the Conference web site: www.eurongi.org/ngi2005

Conference Registration Fees*:

EURO-NGI Members	free of charge
Students	250 €
Technical cosponsor members	350 €
Others	400 €

*The fee will include: conference attendance, coffee breaks, social dinner, proceedings (on CD-Rom).

HOW TO REACH THE CONFERENCE VENUE?

Address: Italian Ministry of Communications, Aula Magna, Viale Europa, 190 - EUR - 00144 Roma, Italy

We suggest that you reach the conference place by underground (called Metro). The station where to stop is "EUR Palasport", Line B (from the city centre, the terminal station is "Laurentina").

You can get a map of the Metro from the Rome Public Transport web site: http://www.atac.roma.it/ (note that the dotted thick orange line indicates Line A, the dotted thick blue line indicates Line B).

The street out of the "EUR Palasport" station is Viale America. The access to the conference place is from Viale Europa, the next parallel street to Viale America.

More information is available on the Conference web site: www.eurongi.org/ngi2005

TECHNICAL PROGRAM

Available on the Conference web site: www.eurongi.org/ngi2005

TECHNICAL COSPONSORS:

PROMOTERS: