

# Preface

The Fourth International Conference on Networks and Communications (NETCOM 2012) has been held in Chennai, India during December 22–24, 2012. The conference is proved to stimulate researchers from different parts of the world to exchange their ideas in the field of computer networks and data communications including various applications of these. The goal of this conference is to bring together researchers and practitioners from academia and industry to focus on understanding the domain of computer networking and communication technology toward establishing new collaborations in these areas. Authors invited to contribute by submitting original research articles that illustrate research results, projects, survey works, and industrial experiences describing significant advances in the relevant areas.

The conference organizing committee of the NETCOM 2012 took great initiative and interest in circulating the Call for Papers (CFP) for the conference. This effort resulted in a large number of submissions from the researchers of the leading International Universities and Institutes of 32 countries across the world. All the submissions underwent a tough and careful peer-review process with voluntary participation of the committee members and external expert reviewers. The papers had been reviewed based on the novelty of the contributions, technical content, organization, and clarity in presentation. The entire process of initial paper submission, review, and acceptance processes was done electronically. All these efforts undertaken by the Organizing and Technical Committees led to an exciting, rich, and a high-quality technical conference program. The NETCOM 2012 conference featured high-impact presentations for all attendees to enjoy, appreciate, and expand their expertise in the latest developments in Networks and Communications research.

The Technical Program Committee for the conference has selected only 84 papers for publication out of a total 469 number of submissions. The conference proceeding has been organized as a collection of papers presented in the order in which the papers appear in the final technical program for NETCOM 2012. We would like to take this opportunity to thank the General Chairs of NETCOM 2012. We are thankful to all the members of the Technical Program Committee and the

external reviewers for their excellent and tireless work. We would also thank Springer for the strong support and the authors who contributed to the success of the conference. Last, but not the least, on behalf of Steering Committee of NETCOM 2012, we sincerely wish that all attendees had been benefited scientifically from the conference. Indeed, we would consider ourselves worth of organizing such an event to offer a platform for all of you if some of tomorrow's works of excellence find its roots initiated from the podium of NETCOM 2012.

Nabendu Chaki  
Natarajan Meghanathan  
Dhinaharan Nagamalai

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