# ICIMP 2013

# Forward

The Eighth International Conference on Internet Monitoring and Protection (ICIMP 2013) held on June 23 - 28, 2013 - Rome, Italy, continued a series of special events targeting security, performance, vulnerabilities in Internet, as well as disaster prevention and recovery. Dedicated events focused on measurement, monitoring and lessons learnt in protecting the user.

Internet and Web-based technologies led to new frameworks, languages, mechanisms and protocols for Web applications design and development. Interaction between web-based applications and classical applications requires special interfaces and exposes various performance parameters.

The design, implementation and deployment of large distributed systems are subject to conflicting or missing requirements leading to visible and/or hidden vulnerabilities. Vulnerability specification patterns and vulnerability assessment tools are used for discovering, predicting and/or bypassing known vulnerabilities.

Vulnerability self-assessment software tools have been developed to capture and report critical vulnerabilities. Some of vulnerabilities are fixed via patches, other are simply reported, while others are self-fixed by the system itself. Despite the advances in the last years, protocol vulnerabilities, domain-specific vulnerabilities and detection of critical vulnerabilities rely on the art and experience of the operators; sometimes this is fruit of hazard discovery and difficult to be reproduced and repaired.

We take this opportunity to thank all the members of the ICIMP 2013 Technical Program Committee as well as the numerous reviewers. The creation of such high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to the ICIMP 2013. We truly believe that, thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the ICIMP 2013 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that ICIMP 2013 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in Internet Monitoring and Protection

We are convinced that the participants found the event useful and communications very open. We also hope the attendees enjoyed the historic charm Rome, Italy.

**ICIMP 2013 Chairs**
Go Hasegawa, Osaka University, Japan
Sathiamoorthy Manoharan, University of Auckland, New Zealand
Jaime Lloret Mauri, Polytechnic University of Valencia, Spain
Constantion Paleologu, University 'Politehnica' Bucharest, Romania
Michael Grottke, University of Erlangen-Nuremberg, Germany
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