

Preface

The second international workshop on *Views On Designing Complex Architectures* (VODCA 2006) was held in Bertinoro, Italy, on the 16th and 17th of September 2006, as a satellite event to the sixth international school on *Foundations of Security Analysis and Design* (FOSAD 2006).

Security and management of information are key issues in informatics, and they have been for several years now among its fastest developing fields. Such a synergetic combination calls for a continuous attention of computer science researchers to the most recent developments in the area, in order to bring forth novel ideas and insights and thus to contribute to the growth of those fields.

The VODCA workshop series aims to provide a platform for young computer scientists to present their research views on all areas related to the design of complex architectures, with a special focus on the security and management of information:

Information Security:

- security protocols
- privacy and anonymity
- protocol analysis
- access control policies
- intrusion detection strategies
- mobile secure code
- formal methods for security
- language-based security
- availability
- confidentiality
- model-driven security
- verification of security properties

Information Management:

- knowledge management
- data and knowledge sharing
- component-based design
- service-oriented computing
- workflow modelling
- CSCW and groupware systems
- intelligent information systems
- information retrieval
- distributed systems
- identity and trust management
- fault-tolerance
- business process management

A total of 20 papers were submitted and after a regular refereeing process only 13 of them were selected for a presentation. In addition to the presentations of original research results, the programme included 2 invited lectures.

The Programme Committee, chaired by Maurice ter Beek, consisted of:

- Alessandro Aldini (Univ. degli Studi di Urbino *Carlo Bo*, Italy)
- Maurice ter Beek (ISTI-CNR, Pisa, Italy)
- Alejandra Cechich (Univ. Nacional del Comahue, Neuquén, Argentina)
- Ricardo Corin (Univ. of Twente, Enschede, The Netherlands)
- Fernando Dotti (Catholic Univ. of Rio Grande do Sul, Porto Alegre, Brazil)
- Fabio Gadducci (Univ. of Pisa, Italy)
- Reiko Heckel (Univ. of Leicester, United Kingdom)
- Jan Jürjens (Technical Univ. of Munich, Germany)
- Stefanie Lindstaedt (Know-Center, Graz, Austria)
- José Ramón Paramá Gabía (Univ. of A Coruña, Spain)

For their help to review and select the submitted papers, we thank the Programme Committee members and Damiano Bolzoni, Antonio Bucchiarone, Marnix Dekker, Vincenzo Gervasi, Jetty Kleijn, Gabriele Lenzini, Victor Penichet, Marinella Petrocchi, Christian Pfaller, Wolter Pieters, Leila Ribeiro and Erik de Vink.

The Organising Committee, chaired by Fabio Gadducci, consisted of:

- Alessandro Aldini (Univ. degli Studi di Urbino *Carlo Bo*, Italy)
- Maurice ter Beek (ISTI-CNR, Pisa, Italy)
- Fabio Gadducci (Univ. of Pisa, Italy)
- Raymond McGowan (USAITC-A, London, United Kingdom)
- José Ramón Paramá Gabía (Univ. of A Coruña, Spain)

We are grateful to the members of the Organising Committee for the efficient organisation of the workshop. We specifically thank “our man in Bertinoro”, Alessandro Aldini, for his care in acting as VODCA *attaché*; and the publicity chair, José Ramón Paramá Gabía, for his excellent job of maintaining the workshop’s web pages at the URL: <http://coba.dc.fi.udc.es/~parama/vodca/>.

For a smooth integration as a satellite event to FOSAD 2006, we thank the school’s scientific committee (Alessandro Aldini, Roberto Gorrieri, Javier Lopez, Fabio Martinelli and Catherine Meadows) for their cooperation. For their help in organising the workshop in Bertinoro we are grateful to the local staff (Eleonora Campori and others).

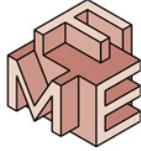
We are also indebted to Mike Mislove, Managing Editor of the ENTCS series,

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A final note of appreciation goes to our sponsors:



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Formal Methods &
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ISTI-CNR

We particularly would like to thank the *U.S. Army International Technology Center-Atlantic, Research Division* (USAITC-A) and *Formal Methods Europe* (FME), since it is due to their generous contributions that we have been able to support a considerable number of students with an accepted paper at VODCA 2006 to attend both the workshop and the FOSAD school. In this respect we would specifically like to mention that, based on her excellent contribution to the workshop, Agustina Buccella from the Universidad Nacional del Comahue in Neuquén, Argentina, was selected as FME-bursary.

We believe that the most important result of any workshop should be the fostering and establishing of collaborations, as well as the sharing of techniques and their cross-fertilisation. These words sound truer for a workshop like VODCA: We hope that the meeting has helped its participants to focus on original “views on the design of complex architectures,” especially as far as the security and management of information issues are concerned.

*Maurice ter Beek
Fabio Gadducci
1 December 2006*