Preface

The *First International Workshop on Views On Designing Complex Architectures* (VODCA 2004) was held in Bertinoro, Italy on 11–12 September 2004, as a satellite event to the *Fourth International School on Foundations of Security Analysis and Design* (FOSAD 2004).

Security and management of information are key issues in informatics, and are among its fast-developing fields. On the one hand, this calls for a continuous attention of the researchers to the most recent developments in these areas. On the other hand, it asks those same researchers to come up with novel ideas and insights, while designing their own views for the growth of these fields.

The VODCA 2004 workshop aimed at providing a platform for young scientist 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. The research topics covered in this workshop thus included, but were not limited to:

Information Security:

- security protocols
- privacy policies
- protocol analysis
- access control policies
- intrusion detection strategies
- mobile secure code

Information Management:

- knowledge management
- data and knowledge sharing
- component-based software engineering
- workflow modelling
- groupware systems
- intelligent information systems

Information Security:	Information Management:
• language-based security	• trust management
• availability	• distributed systems

This volume contains the papers that were presented at the workshop. In total 18 papers were submitted and after a regular refereeing process 12 of them were selected for a presentation. In addition to the presentations of original research results, the programme included 3 invited lectures.

The Programme Committee, chaired by Fabio Gadducci, 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)

- Fabio Gadducci (Univ. di Pisa, Italy)

- Rebeca Díaz Redondo (Univ. de Vigo, Spain)

- Reiko Heckel (Univ. Paderborn, Germany)

- Stefanie Lindstaedt (Know-Center, Graz, Austria)

- Alfio Martini (Univ. Federal do Rio Grande do Sul, Brasil)

- Miguel Rodríguez Penabad (Univ. da Coruña, Spain)

- Andrei Sabelfeld (Chalmers Univ. of Technology, Gothenburg, Sweden)

- Erik de Vink (Univ. Leiden and Univ. Eindhoven, The Netherlands)

For their help in reviewing and selecting the submitted papers, we are very grateful to the Programme Committee members, as well as to Gabriele Lenzini, Raymond McGowan, Jan Münther, Marinella Petrocchi, and Angelo Troina.

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

- Maurice ter Beek (ISTI-CNR, Pisa, Italy)

- Rebeca Díaz Redondo (Univ. de Vigo, Spain)

- Raymond McGowan (ARL-ERO, London, United Kingdom)

- Matteo Maffei (Univ. *Ca' Foscari* di Venezia, Italy)

- José Paramá Gabía (Univ. da Coruña, Spain)

We are grateful to the members of the Organising Committee for the efficient organisation of the workshop. Thanks are due in particular to the publicity chair, Rebeca Díaz Redondo, who has done an excellent job of maintaining the workshop's web pages: `http://www-gris.det.uvigo.es/vodca`.

For a smooth integration as a satellite event to FOSAD 2004, we thank the school's scientific directors Alessandro Aldini, Roberto Gorrieri, Fabio Martinelli, and Andrei Sabelfeld for their cooperation. For her local help in organising the workshop in Bertinoro we are grateful to Elena Della Godenza.

We are also indebted to Mike Mislove, Managing Editor of the ENTCS series, for agreeing to publish these postproceedings of VODCA 2004 as a separate volume in this series.

We hope this workshop has helped its participants to establish new views on the design of complex architectures, especially in relation to the security and management of information in such architectures.

Maurice ter Beek
Fabio Gadducci
30 June 2005