



Available online at www.sciencedirect.com

SCIENCE @ DIRECT[®]

Electronic Notes in Theoretical Computer Science

Electronic Notes in
Theoretical Computer
Science

www.elsevier.com/locate/entcs

Preface

Volume 54

Ugo Montanari and Vladimiro Sassone

Abstract

This volume contains the Proceedings of the International Workshop on Concurrency and Coordination, *ConCoord*. The Workshop was held in Lipari, Italy, on July 6-8, 2001, as a workshop associated to the 13th Lipari School for Computer Science Researchers. The Lipari School is a well established initiative attended every year by PhD students and researchers from Italy, Europe and the US. In 2001 the school was dedicated to the *Foundations of Wide Area Network Programming*.

The goal of the workshop was to study the concurrency and coordination aspects of global computing, which has recently become more and more promising due to widespread web applications. The emerging programming paradigms require formal models, programming primitives and effective infrastructures to handle mobility of code and computations, control of dynamically loaded software modules, and more generally coordination and orchestration of distributed applications. Similar aims have been pursued by two ESPRIT working groups, which recently terminated their activity: *CONFER-2* (*CONcurrency and Functions: Evaluation and Reduction*) led by Jean-Jacques Levy and *COORDINA* (from *COORDINATION* models to applications), led by Antonio Porto.

The Program Committee consisted of Farhad Arbab (CWI, Amsterdam); Jean-Jacques Levy (Inria Roquencourt); Ugo Montanari (University of Pisa, co-chair); Antonio Porto (Universidade Nova De Lisboa); Vladimiro Sassone (University of Sussex and University of Catania, co-chair) and Björn Victor (Uppsala University). The Organizing Committee of ConCoord consisted of Alfredo Ferro (University of Catania), Ugo Montanari and Vladimiro Sassone.

The papers in this volume were reviewed by the program committee members and by Chiara Bodei, Roberto Bruni, Michele Bugliesi, Luis Caires, Alessandro Fantechi, Kohei Honda, Francesca Levi, Massimo Merro, Giuseppe Milicia, Ana Moreira, Uwe Nestmann, Rosario Pugliese, Davide Sangiorgi, Francesca Scozzari, Alan Schmitt and Laura Semini.

This volume will appear in the series Electronic Notes in Theoretical Computer Science (ENTCS), a series published electronically through the facilities of Elsevier Science B.V. and its auspices. The volumes in the ENTCS series can be accessed at the URL <http://www.elsevier.nl/locate/entcs>

July 2001

Ugo Montanari and Vladimiro Sassone
