

Preface

This is the fourth special issue of *Fundamenta Informaticae* devoted to the CONCURRENCY SPECIFICATION AND PROGRAMMING (CS&P) workshop, in succession to the third one published in August 2001. The volume contains a selection of papers presented at the meeting that took place in Warsaw from 3 to 5 October 2001. The papers have been chosen from 27 contributions accepted for presentation at the CS&P'2001, following their additional evaluation and editorial treatment. A complete collection of the contributions has been published as *Proceedings* by the Institute of Informatics, Warsaw University. This is, thus, a continuation of tradition of the former CS&P workshops, whose participants had been supplied with proceedings in the form of technical reports during the meetings. The contributions encompass various topics, like concurrency issues, timed automata, polymorphic subtyping, rough set theory, model checking, multi-agent systems and knowledge management.

The CS&P workshops, being held in even years in Germany and in odd years in Poland, are supported by Humboldt and Warsaw Universities on the basis of an exchange programme. Initiated by computer science interest groups affiliated to both institutions in the mid-seventies, the workshops were suspended for some years in the eighties and resumed in 1992 in the extended form of participation: they evolved from bilateral meetings to the meetings gathering researchers from a number of countries other than Germany and Poland. The scope of subjects has also been broadened from linguistic and logical issues initially, to semantic and logical concepts in concurrency, specification and programming at present, along with such research areas as rough set theory, data mining, multiagent systems and others. The organisers would like to thank all the authors and referees for their contribution as well as those colleagues from Warsaw and Humboldt Universities who helped in making the CS&P'2001 meeting possible.

The CS&P'2001 workshop was the tenth after resumption of our meetings in 1992. This anniversary made an opportunity to recall that one of the founders and active initiators of Polish-German annual meetings was Professor Helena Rasiowa, the outstanding mathematician, very active also in the theoretical computing science until her death in 1994. That is why the CS&P'2001 meeting was dedicated to her memory. An outcome of Professor Rasiowa's last years work was the book *ALGEBRAIC MODELS*

OF LOGICS, prepared for publication in 2001 by her former students and collaborators: A.Skowron, G.Mirkowska-Salwicka, E.Orlowska, W.Bartol, with the editorial help of Sinh Hoa Nguyen and Hung Son Nguyen. The book has been published by the Warsaw University Editorial Office as the preliminary issue along with the CS&P'2001 Proceedings and made available to all the participants of the workshop.

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