

Preface

This is the second special issue of *Fundamenta Informaticae* devoted to the CONCURRENCY SPECIFICATION AND PROGRAMMING (CS&P) workshop, in succession to the first one published by *Fundamenta* in the last year. The volume contains a selection of papers presented at the meeting that took place in Warsaw, 28-30 September 1999. The papers have been chosen out of 23 contributions accepted for presentation at CS&P'99, following their additional evaluation and editorial treatment. Complete collection of the contributions has been published as the PROCEEDINGS OF THE CS&P'99 WORKSHOP by the Institute of Informatics, Warsaw University. That continued the tradition of the former CS&P workshops, whose participants had been supplied with proceedings in the form of technical reports during the meetings. Following this tradition, apart from subsequent publication of most highly evaluated papers in *Fundamenta*, we intend to continue the distribution of the proceedings in the technical report form also during the forthcoming meetings, the next one to take place in Berlin, 9-11 October 2000. In the present volume, a prevailing number of papers pertain to various problems, approaches and methods in concurrency. Nonetheless, some other topics, like multiagent systems, formal linguistics, reconfiguration problems or rough set methods were represented at the CS&P'99, a number of them, but not all, in connection with concurrent processing.

The CS&P workshops, being held once a year alternately in Germany and Poland, are supported by Humboldt and Warsaw Universities on the basis of exchange programme signed every second year. 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 purely bilateral meetings to the ones gathering researchers from countries other than Germany and Poland as well. The scope of subjects has also been broadened from linguistic and logical issues initially, to semantic and logical concepts in concurrency, specification and, in general, programming at present, though with complexity analysis almost entirely left aside. The subject spectrum of this volume covers such extreme areas like application of computers to medical sciences or practice on the one hand, and theoretical investigations in the rough set theory or logical systems stemming from the net

theory on the other. The name CS&P, assigned to this annual event after its reactivating, reflected the actual subject of interest of the German and Polish initiative groups that, in the meantime, developed into the Institutes of Informatics of Humboldt and Warsaw Universities.

The organisers would like to thank all the authors and referees for their contribution as well as those colleagues from Humboldt and Warsaw Universities, who helped in making of the CS&P'99 meeting possible. Special thanks go to the Editor-in-Chief of *Fundamenta Informaticae* for his assistance in preparation and publishing of this volume.

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June 2000