Concurrency Specification and Programming

Preface

     This is the seventh special issue of Fundamenta Informaticae devoted to the CONCURRENCY SPECIFICATION AND PROGRAMMING (CS&P) workshop, in succession to the sixth special issue published in 2003. It contains a selection of 22 out of 51 papers presented at the meeting that took place in Caputh, Germany, from 24 to 26 September 2004. The selection took place on the basis of a further review process admitted in international scientific periodicals. A complete collection of the contributions has been published before the workshop by the Humboldt University in three volumes as Proceedings. This is, thus, a continuation of tradition of the former CS&Ps, whose participants had been supplied with proceedings in the form of technical reports during the meetings. The papers encompass various topics such as classical Petri nets theme, their theory and related issues, semantics of concurrent systems, specification and verification, time-dependent systems, rough set theory, agent oriented negotiation issues, data mining. The CS&P workshops, being held every even year in Germany and every odd year in Poland, are supported by Humboldt and Warsaw Universities on the basis of an exchange programme. Since the CS&P'2003 meeting, the University of Information Technology and Management in Rzeszów, Poland, joined the organizers team. Initiated by computer science and mathematical logic interest groups affiliated to both institutions in the mid-seventies of XX century, 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 hosting researchers also from a number of countries other than Germany and Poland. The scope of subjects has been broadened too: from linguistic and logical issues initially, to semantic and logical concepts in concurrency, specification and programming at present, along with such research areas as mentioned above.

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Warsaw, June 2005