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Preface

This is part 1 of the fifth special issue of Fundamenta Informaticae devoted to the CONCURRENCY SPECIFICATION AND PROGRAMMING (CS&P) workshop, in succession to the fourth special issue published in June 2002. It contains a selection of 12 papers presented at the meeting that took place in Berlin from 7th to 9th October 2002. The papers make the first portion of 21 papers accepted for publication in the present special issue. The second portion, with remaining 9 papers, will be contained in part 2, to be published soon. These 21 papers have been chosen out of contributions accepted for presentation at the CS&P'2002, following their additional evaluation and editorial treatment. A complete collection of the contributions has been published as Proceedings by the Informatik Berichte, Humboldt-Universitaet zu Berlin. 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 such as classical Petri nets theme, their theory and related models, model checking, parallel algorithms, knowledge management, agent oriented approaches, and logical specifications.

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. Initiated by computer science 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 rough set theory, data mining, multiagent systems and others.

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Warsaw, April 2003