

EDITORIAL

This issue contains the texts of some lectures presented at the workshop “Logic and Algebra for Concurrency” held at Dresden University of Technology (Germany), September 13–16, 2000.

The goal of the workshop was to highlight applications of algebra and logic, like semigroup theory, predicate logic or temporal logics, in the area of concurrency in theoretical computer science.

There were about 30 participants from Belgium, Canada, Czech Republic, Denmark, France, Germany, India, Poland, and the United States. 12 invited lectures were presented by Olivier Carton (Marne la Vallée), Volker Diekert (Stuttgart), Paul Gastin (Paris), Jesper Henriksen (Aarhus), Kamal Lodaya (Chennai), Anca Muscholl (Paris), Doron Peled (Bell Labs, USA), Wojciech Penczek (Warsaw), Antoine Petit (Cachan), Denis Thérien (Montreal), Wolfgang Thomas (Aachen), and Igor Walukiewicz (Warsaw). These were supplemented by 6 shorter presentations from Dresden colleagues.

After the workshop, a call for papers for a special issue of JALC on “Logic and Algebra for Concurrency” was issued. After a standard refereeing procedure, we were pleased to accept the present five papers for this special issue.

October 2001

Manfred Droste
Paul Gastin

Dresden
Paris