EDITORIAL

This special issue of the journal is devoted to a selection of papers presented at the *13th Colloque sur les Arbres en Algèbre et en Programmation (CAAP '88)* held in March 1988, in Nancy, France, jointly with the 2nd European Symposium on Programming (ESOP '88).

In addition to the two invited papers (by Ausiello et al. and by Engeler), seven among the twenty papers presented to the Conference were selected by the committee to be part of this special issue after a new refereeing process had been achieved.

The two invited papers are concerned with directed hypergraphs and combinatory differential fields. The seven additional papers are devoted to complexity, rewrite-based algebraic specifications, languages for functional and logic programming, and parallelism.

We hope that TCS's readers will enjoy this special issue in the same way attendants to the conference did.

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Max DAUCHET and Jean Luc RÉMY
Guest-Editors

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