SPECIAL ISSUE DEDICATED TO THE THIRTEENTH "JOURNÉES MONTOISES D'INFORMATIQUE THÉORIQUE"

Foreword

This special issue of RAIRO – Theoretical Informatics and Applications is dedicated to the thirteenth conference "Journées Montoises d'Informatique Théorique". (Mons Theoretical Computer Science Days) which was held at the "Université de Picardie Jules Verne" (Amiens, France) in September 2010 from 6th to 10th.

Previous editions of this conference took place in Mons (1990, 1992, 1994, 1998, 2008), Rouen (1991), Bordeaux (1993), Marseille (1995), Marne-La-Vallée (2000), Montpellier (2002), Liège (2004) and Rennes (2006). Around 80 participants from Belgium, Canada, Chile, Czech Republic, Finland, France, Italy, Latvia, Poland, Portugal, Russia, Tunisia, United Kingdom were attending the meeting.

Topics of the conference were related to several fields of theoretical computer science and discrete mathematics, as for instance: combinatorics and algorithmics on words, automata theory and formal languages theory, discrete dynamical systems, discrete geometry, and their links with other fields (number theory, model-checking, logical aspects, theory of semigroups, game theory, tilings, . . .).

This special issue is constituted by 13 papers amongst 19 submitted papers that have all been refereed using high scientific standards by two independent referees each.

We would like to thank the invited speakers: Thierry Lecroq, Alejandro Maas, Franck Petit, Jean-Eric Pin, Narad Rampersad, Mathieu Sablik but also all the participants, the members of the Program Committee, those of the Organization Committee and the anonymous referees who made possible this event. But also we do not forget our main sponsors: "Conseil Régional de Picardie", CNRS (INSMI and INS2I departments, "GdR Informatique Mathématique"), University of Picardy, its Doctoral school and its laboratories LAMFA CNRS UMR 6140 and MIS.

We would also like to thank professor Christian Choffrut for accepting the publication of this special issue, the numerous anonymous referees and the TIA editorial staff for their help.

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