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Editorial

The 2nd International Conference on Research Challenges in Information Science (RCIS) aimed at providing an international forum for scientists, researchers, engineers and developers from a wide range of information science areas to exchange ideas and approaches in this evolving field. While presenting research findings and state-of-art solutions, authors were especially invited to share experiences on new research challenges.

High quality papers in all information science areas were solicited and original papers exploring research challenges did receive especially careful interest from reviewers. Papers that had already been accepted or were currently under review for other conferences or journals were no to be considered for publications at RCIS'08.

108 papers were submitted and 35 were accepted as long papers. They were published in the RCIS'08 proceedings.

This special issue of the International Journal of Computer Science & Applications, dedicated to *NewTrends in Information System Modelling*, presents 8 extended versions of long papers that obtained the highest marks in the reviewing process. In the context of RCIS'08, they are linked to Information System Modelling and Business Processes, Agile approaches, Ontologies and Semantic Web techniques.

Guest Editors :

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André Flory
Oscar Pastor