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Editorial

This issue is dedicated to PRES'99, the 2nd Conference on Process Integration, Modeling, and Optimization for Energy Saving and Pollution Reduction, held in Budapest, Hungary between 31 May and 3 June 1999. The Conference focused on process integration and on the subjects closely allied to it for improving the technical, environmental, and economic performance of continuous and batch processes in oil refining, chemical, petrochemical, pharmaceutical, pulp and paper, food and drink as well as power generation industries.

At the conference, 116 papers were presented by authors from 38 countries of Africa, Asia, Europe, and North and South America. After rigorous review, 12 of these 116 papers were selected for this issue. The selected papers describe novel modeling techniques for the appropriate description of the waste management;

deal with waste-water treatment problems; present design methodologies for improving the capabilities of solvers and new software tools targeting environmental problems; propose new goals, e.g., sustainability; and predict future trends.

We trust that the papers in this issue are of archival quality and thus will be of interest to a broad range of readers for the foreseeable future.

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