

Nuclear Engineering and Technology

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Foreword

Special Issue on the 13th International Conference on Probabilistic Safety Assessment and Management



The Probabilistic Safety Assessment and Management (PSAM) series of conference began in 1991 to provide a forum for presentation and open discussion of innovative methods and relevant applications of system-based approaches, to improve design and operation of technological systems and processes. Since then, the probabilistic approach for assessment and management of safety is getting more and more attention in diverse engineering fields including nuclear power plants.

The 13th International Conference on the above-mentioned PSAM (PSAM13) was held during October 2–7, 2016 at Sheraton Grande Walkerhill, Seoul, Republic of Korea. The papers submitted to the PSAM13 were reviewed by several members of the Technical Program Committee; among these, 360 papers of very high quality from 31 countries were presented in 81 sessions at the conference. In addition, the conference included keynote lectures in four plenary sessions and 10 panel sessions on specific topics. Out of these, 61 papers were recommended by session chairs and Technical Program Committee members as candidates for a PSAM13 special issue of the international journal Nuclear Engineering and Technology, and nineteen papers have finally been selected to be published in the Nuclear Engineering and Technology journal after peer review by world experts.

As Technical Program Committee Chairs of the PSAM13 and Guest Editors of this special issue of Nuclear Engineering and Technology, we would like to express our gratitude to the authors and reviewers of the papers for their great contribution to this special issue.

March 1, 2017

Guest Editors, Special Issue on PSAM13

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