Preface

We hereby are delighted to announce that Maharaja Agrasen Institute of Technology, Delhi, India has hosted the eagerly awaited and much coveted International Symposium on Securing Next-Generation Systems using Future Artificial Intelligence Technologies (SNSFAIT-2024) in Hybrid Mode. The First version of the Conference was able to attract a diverse range of engineering practitioners, academicians, scholars, and industry delegates, with the reception of abstracts including more than 500 authors from different parts of the world. The committee of professionals dedicated to the symposium is striving to achieve a high-quality technical program with a track on securing next-generation systems. Therefore, a lot of research ishappening in the above-mentioned track and its related sub-areas. More than 230 full-length papers have been received, with contributions focusing on theoretical research and computer simulations. Amongst these manuscripts, 12 papers have been included in the CEUR workshop proceedings after a thorough two-stage review and editing process. All the manuscripts submitted to the SNSFAIT-2024 were peer-reviewed by at least two independent reviewers, who were provided with a detailed review proforma. The comments from the reviewers were communicated to the authors, who incorporated the suggestions in their revised manuscripts. The recommendations from two reviewers were taken into consideration while selecting a manuscript for inclusion in the proceedings. The exhaustiveness of the review process is evident, given the large number of articles received addressing a wide range of research areas. The stringent review process ensured that each published manuscript met the rigorous academic and scientific standards. It is an exciting experience to finally see these elite contributions materialize into a book volumeas SNSFAIT-2024 proceedings by CEUR proceedings entitled “Proceedings of SNSFAIT 2024: International Symposium on Securing Next-Generation Systems using Future Artificial Intelligence Technologies co-located with International Conference on Securing Next Generation Systems using Future Artificial Intelligence technologies”.

All the contributing authors owe thanks to the organizers of SNSFAIT-2024 for their interest and exceptional articles. We would also like to thank the authors of the papers for adhering to the schedule and for incorporating the review comments. We wish to extend my heartfelt acknowledgment to the authors, peer-reviewers, committee members, and production staff whose diligent work took shape in the SNSFAIT-2024 proceedings. We especially want to thankour dedicated team of peer reviewers who volunteered for the arduous and tedious step of quality checking and critiquing the submitted manuscripts. The management, faculties,administrative, and support staff of the college have always extended their services whenever needed, for which we remain thankful to them.

Lastly, we would like to thank CEUR workshop proceedings for accepting our proposal for publishing the SNSFAIT-2024 symposium proceedings.

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