

Preface

It is with distinct honor that we present this volume, a collection of meticulously selected, peer-reviewed papers originating from Computer, Electronics, Information Technology, and Remote Sensing Symposia. These symposia were integral components of the 10th International Conference on Science and Technology (ICST UGM 2024), a prestigious event held in the vibrant city of Yogyakarta, Indonesia, on October 23rd and 24th, 2024.

This book represents a significant compilation of scholarly work, highlighting a curated selection of papers drawn from a diverse pool of submissions. Contributions were received from leading universities, esteemed research institutes, and innovative industrial sectors spanning the globe. Each submitted paper underwent a stringent and thorough peer-review process, ensuring the highest standards of academic rigor and validity. This critical evaluation was expertly conducted by dedicated reviewers, recognized as subject matter authorities in their respective fields and representing a broad spectrum of international perspectives.

Within these proceedings, readers will find a comprehensive presentation of the latest research results, offering valuable insights into specialized areas within the Computer, Electronics, Information Technology, and Remote Sensing domains. The breadth and depth of the research shown here reflect the dynamic and evolving nature of these critical fields.

We wish to express our profound appreciation to all the reviewers for their invaluable contributions, including their insightful comments and constructive suggestions, which were instrumental in shaping the final content of this volume. Furthermore, we extend our sincere thanks to the dedicated organizing committee for their tireless efforts in arranging and managing all the facilities and logistical elements that contributed to the overall success of the conference. It is our earnest hope that this proceeding will serve as a valuable resource and a catalyst for future innovation, making a substantial contribution to the continued advancement of science and technology, with a particular emphasis on the critical areas of computer science, electronics, information technology, and remote sensing. We believe this collection will stimulate further research, foster collaboration, and ultimately benefit the global scientific community.

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