

Lecture Notes in Networks and Systems 695

Xin-She Yang  
R. Simon Sherratt  
Nilanjan Dey  
Amit Joshi *Editors*

# Proceedings of Eighth International Congress on Information and Communication Technology

ICICT 2023, London, Volume 3

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# **Lecture Notes in Networks and Systems**

**Volume 695**

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Xin-She Yang · R. Simon Sherratt · Nilanjan Dey ·  
Amit Joshi  
Editors

# Proceedings of Eighth International Congress on Information and Communication Technology

ICICT 2023, London, Volume 3



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## Preface

The Eighth International Congress on Information and Communication Technology will be held during 20–23 February 2023, in a hybrid mode, physical at London, UK and digital platform: Zoom. ICICT 2023 was organised by Global Knowledge Research Foundation and managed by G. R. Scholastic LLP. The associated partners were Springer and InterYIT IFIP. The conference will provide a useful and wide platform both for display of the latest research and for exchange of research results and thoughts. The participants of the conference will be from almost every part of the world, with backgrounds of either academia or industry, allowing a real multinational multicultural exchange of experiences and ideas.

A great pool of more than 1300 papers were received for this conference from across 113 countries among which around 361 papers were accepted and will be presented physically at London and digital platform Zoom during the four days. Due to the overwhelming response, we had to drop many papers in the hierarchy of the quality. Total 46 technical sessions will be organised in parallel in four days along with a few keynotes and panel discussions in hybrid mode. The conference will be involved in deep discussion and issues which will be intended to solve at global levels. New technologies will be proposed, experiences will be shared, and future solutions for design infrastructure for ICT will also be discussed. The final papers will be published in four volumes of proceedings by Springer LNNS Series. Over the years, this congress has been organised and conceptualised with collective efforts of a large number of individuals. I would like to thank each of the committee members and the reviewers for their excellent work in reviewing the papers. Grateful acknowledgements are extended to the team of Global Knowledge Research Foundation for their valuable efforts and support.

I look forward to welcoming you to the 8th Edition of this ICICT Congress 2023.

Amit Joshi, Ph.D.

Organising Secretary, ICICT 2023  
Director—Global Knowledge Research  
Foundation  
Ahmedabad, India

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