



Special Issue on Selected Papers from the  
15th International Workshop on  
Algorithms and Computation  
(WALCOM 2021)  
Guest Editors' Foreword

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This special issue of Journal of Graph Algorithms and Applications (JGAA) is dedicated to selected papers presented at the 15th International Workshop on Algorithms and Computation (WALCOM 2021). WALCOM 2021 was planned to be held at University of Information Technology, Yangon, Myanmar during February 28 – March 2, 2021. However due to COVID-19, it was held online and co-organized by University of Information Technology and Japan Advanced Institute of Science and Technology.

WALCOM is an annual conference series on all aspects of algorithms. In WALCOM 2021, 24 papers were selected from 60 submissions from 21 countries, where each submission was reviewed by at least three Program Committee members with the assistance of external referees. As per the tradition of WALCOM, the proceedings of WALCOM 2021 were published at Volume 12635 of the LNCS series of Springer.

Extended and revised versions of four top quality papers of WALCOM 2021 have been invited for inclusion in this special issue based on their merits and relevance to JGAA. The invited papers have been rigorously reviewed following the standard refereeing process of JGAA. This special issue contains four high quality papers covering diverse topics on Graph Algorithms and Applications.

We thank the authors for contributing their high quality papers, and the reviewers for their thorough reviews and valuable advice that helped the authors to further improve the quality of the papers. Finally, we would like to thank the Editor-in-Chief, Giuseppe Liotta and the Publication editor, Emilio Di Giacomo for supporting this special issue possible. We hope that this special issue will be valuable resources for researchers and will stimulate further investigation into Graph Algorithm research.