

Preface

The International Conference on Signal Processing and Machine Learning (CONF-SPML) is an annual conference hosted by Eliwise Academy. The conference focuses on the research areas including applied signal processing, biomedical signal processing, and machine learning. It aims to establish a broad and interdisciplinary platform for experts, researchers, and students worldwide to present, exchange, and discuss the latest advance and development in signal processing and machine learning.

This volume contains the papers of the 2nd International Conference on Signal Processing and Machine Learning (CONF-SPML 2022). Each of these papers has gained a comprehensive review by the editorial team and professional reviewers. Each paper has been examined and evaluated for its theme, structure, method, content, language, and format. Topics covered in this volume include machine learning, applied signal processing, trending technologies in signal processing, biomedical signal process, etc.

CONF-SPML 2022 has regretfully canceled its on-site conference due to the COVID-19 pandemic and was held on YouTube instead. Eminent professors from top universities worldwide were invited to deliver keynote speeches online, including Prof. Alex Siow from the National University of Singapore, Prof. David P. Woodruff from Carnegie Mellon University, and Prof. Naira Hovakimyan from UIUC.

On behalf of the committee, we would like to give sincere gratitude to all authors and speakers who have made their contributions to CONF-SPML 2022, editors and reviewers who have guaranteed the quality of papers with their expertise, and the committee members who have devoted themselves to the success of CONF-SPML 2022.