

Welcome from FAB 2023 Chairs

**International Symposium on Foundations and Applications of
Big Data Analytics (FAB 2023)**

On behalf of the FAB 2023 Symposium and Program Committee, we would like to welcome you to Kusadasi, Turkey for the International Symposium on Foundations and Applications of Big Data Analytics, co-located with the 2023 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining.

The aim of the FAB Symposium is to bring together researchers and practitioners working on various aspects of big data including its foundation, applications, and industrial tools. Big data plays an enormous role in our lives, in ways both obvious and subtle. This role will continue to expand and evolve. The big data research includes challenges like analysis, capture, curation, search, sharing, storage, transfer, visualization, and privacy violations. The trend to larger data sets equates to additional information that could be derived from analysis of a single large set of related data, as well as comparing and correlating information from more than one dataset that allow correlations to be found to spot business trends, prevent diseases, combat crime, customer behavior patterns and many more.

This year's symposium focused on various aspects of big data, including algorithms, methodology, infrastructure, platforms, models, analytics, mining, management, storage, querying and consistency towards storage and retrieval. Applications of big data included Government sector, Scientific research, Industry, Education, and Individual users. Industrial tools and techniques include handling, management, querying, storage, visualization, and optimization of Big Data.

The symposium has received 60 submissions (including the papers forwarded from ASONAM) covering various aspects in the said fields. After a rigorous peer review process, 5 submissions were accepted as regular papers, and 3 submissions were accepted as short papers. We would like to express our sincere gratitude to the numerous reviewers whose voluntary work was the foundation of the success of this conference. We would also hope to give special thanks to the IEEE/ACM ASONAM 2023 conference organizers who coordinated the event. We hope you enjoyed the FAB 2023 symposium in Kusadasi, Turkey and we look forward to seeing you next year in Italy for FAB 2024.

FAB 2023 Chairs

Buket Kaya, Firat University, Turkey
Mehmet Kaya, Firat University, Turkey
Peter Peng, University of Calgary, Canada