Preface

BioMIC 2023 - The 5th International Conference on Bioinformatics, Biotechnology, and Biomedical Engineering is an annual meeting organized by Directorate of Research Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia. This year’s conference was held on 6–7 September 2023. The scientific symposium program consisted of plenary sessions and parallel sessions and included the following topics: Big Data for Public Health Policy; Bioinformatics and Data Mining; Biomedical Sciences and Engineering; Biomolecular and Biotechnology; and Drug Development and Nutraceutical.

We are grateful for the support of the faculties in the Universitas Gadjah Mada which scientifically supported the conference from the reviewers until the editing of the papers published in the BIO Web on Conferences. The BioMIC 2023 had about 165 attendees including the presenters and participants. Among those, the conference received 108 submitted papers and all papers were subjected to at least 2–3 reviews by experts on the related topics. For this, only 40 papers were selected for publication from six countries: Indonesia, Morocco, Vietnam, United Stated, Thailand, and Ireland.

We believed that during the two days conference, we had enabled to facilitate plenty of networking opportunities and provided the participants with the opportunity to meet and interact with the leading scientists and researchers, friends as well as colleagues. We hope that this proceeding will be beneficial for the development of life science in general and biological sciences and public health in particular.

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