

# The International Conference on Physics and Mathematics for Biological Science 2019

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On behalf of the organizing committee, we would like to thank all of the participants who have taken part in “The International Conference on Physics and Mathematics for Biological Science 2019 (ICOPAMBS 2019)”. This special undertaking is the 1<sup>st</sup> International conference organized by the Department of Mathematics and Basic Science, Faculty of Teacher Training and Education in University of Jember 31 August - 1 September 2019. It is carried out to welcome participants from various countries, from multitudes of interests comprising of Physical Science, Biomedicine, Biotechnology, and Applied Mathematics. Its ultimate mission is to become an annual international forum where civil society organization and representative, university students, academics and researchers, scholars, scientist, teachers and practitioners from all around the globe can share and exchange ideas germane to theoretical and practical knowledge about Physics, Mathematics, Biological Science, and their applications. The conference strives to present and discuss the latest trends on research contributing to the sharing of novel theoretical, methodological and empirical insights and better understanding in the area of Physics, Mathematics, Biological Science, and science education. The conference encompasses the following themes: (1) Physical Mathematics, Computational Physics, and applications, (2) Mathematical modelling for Material Physics, semiconductor materials, and Applications, (3) Bioinformatics and Computational for Biomaterials, (4) Graph Theory, Combinatorics, and Applications, (5) Applied Statistics, (6) Polimer, Biomaterials and applications, (7) Mathematical modelling for Biological Sciences, (8) Environmental science, Biotechnology, and applications (9) Geophysics and Earth Sciences, (10) Development of Software engineering for Physics, Mathematics and Biological Sciences



The participants of this ICOPAMBS 2019 were 203 participants consisting research students, academics and researchers, scholars, scientist, teachers and practitioners from many countries. The selected papers to be published on IOP Conference Series: Journal of Physics are 78 papers.

On behalf of the organizing committee, finally we gratefully acknowledge the support from the University of Jember of this conference. We would also like to extend our thanks to all lovely participants who have been joining this unforgettable and valuable event.

Dr. Dwi Wahyuni, M.Kes

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