

PREFACE: 1st-International Conference on Natural Resources and Life Sciences – NRLS 2016

The 1st-International Conference on Natural Resources and Life Sciences – NRLS is organized by the Faculty of Biotechnology, University of Surabaya. The theme of this conference is set on the “Multidisciplinary Science for Better Achievement”. The conference has facilitated the exchange of useful information on the life science and natural resources exploration practices for the future human needs, as well as to enlarge collaboration activities for the development of research and technology in natural resources and life science among academics and professionals in Europe and Asean. There were over 120 participants from countries and regions, such as Germany, Netherland, Nepal, Korea, Thailand, Malaysia and, of course, Indonesia.

Over 113 abstracts and presentations, there are 22 papers selected to be published in KnE Conference Proceeding, representing the for themes of 2016, *i.e.*: Food Biotechnology, Plant Biotechnology, Medical Biotechnology & Forensics, and Environmental Biotechnology & Renewable Energy. All 22 manuscripts in KnE Life Sciences vol. 2017 had been reviewed by experts from University of Groningen, University of Postdam, RWTH Aachen University, Kyung Hee University, Universiti Selangor, and University of Surabaya, Indonesia. The published papers have passed all necessary improvement according to the KnE standard and reviewer’s comments. Our appreciation goes to the reviewers, editors and the whole Scientific and Editorial Board for their big effort in review and improvement process of the papers.

For the generous support provided in succeeding the NRLS-2016, we thank the following parties: The University of Surabaya’s management and supporting units, DAAD (Deutschland Akademische Austausch Dienst). Our Sponsors: SCIENCEWERKE, BIONEER, INDOLAB UTAMA, ENSEVAL MEDIKA PRIMA, MEGAH SEJAHTERA SCIENTIFIC and APD (ALUMNI PORTAL DEUTCHLAND). Last but not least, we thank you all presenters and attendees for the active participation. We hope all of us enjoyed this event and will always continue the collaborations and friendship, scientific exchange, development of joint projects that are of scientific and economic importance in order to explore the natural resources and life sciences in particular in the area of food, health,

agriculture, sustainable environment and renewable energy development. We hope you return next year with even more colleagues for NRLS 2018!

Dr. Popy Hartatie Hardjo

Executive Chief of NRLS-2016 Committee

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