

5th International Conference on Tropical Resources and Sustainable Sciences (CTReSS 5.0)

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Abstract. 5th International Conference on Tropical Resources and Sustainable Sciences (CTReSS 5.0) is an annual event organised by the Faculty of Earth Science, Universiti Malaysia Kelantan and has garnered more than 500 participants since 2020. This year, FSB is honoured to co-organise CTReSS 5.0 with the Department of Wildlife and National Parks (PERHILITAN). CTReSS 5.0 and 5 Keynote and Plenary Speakers who shared their insights on the latest trends in biodiversity conservation, green medicine and geoscience.

1 Preface

The 5th International Conference on Tropical Resources and Sustainable Sciences (CTReSS 5.0) was held on 7 to 8 August 2023 with the theme ‘Sustaining Life and Natural Resource Wealth Through Responsible Stewardship’. CTReSS 5.0 has 2 objectives i.e. 1) to provide a platform for academia, researchers and stakeholders from Malaysia and abroad to share experiences and research findings in the context of sustainable natural resources management and 2) to reinforce multi-disciplinary research collaboration amongst academia, researchers and stakeholders from within and outside of Malaysia towards environmental sustainability. CTReSS 5.0 is honoured to have two distinguished keynote speakers namely Prof. Ts. Dr. Pasupuleti Visweswara Rao, Top 2% Scientists Globally and a Professor at REVA University, Bangalore, India and Dato’ Abdul Kadir bin Abu Hashim, the Director General of PERHILITAN. A total of 88 academicians from various field of sciences took part in CTReSS 5.0 to present their findings in Biodiversity and Conservation, Sustainability and Technology, Geoscience, Environmental, Social and Governance and Environmental Economics. We are also graced with 7 international guest editors namely Prof. Ts. Dr. Pasupuleti Visweswara Rao from REVA University, India, Prof. Dr. Pei-Jen Lee Shaner and Dr Joe Chun-Chia Huang from National Taiwan Normal University, Taiwan, Dr Anthony Giordano from Society for the Preservation of Endangered Carnivores & their International Ecological Study (S.P.E.C.I.E.S.), Assoc. Prof. Dr. Onrizal from Universitas Sumatera Utara, Indonesia and Assoc. Prof. Dr. Sukree Haji Samae from Prince of Songkla University,

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Thailand. All presentations were done online to garner more viewership and promote open science. The conference organizers would like to thank all the participants for this successful event and to all the sponsors for their financial support. Financial support came from Nilam Adil, WajResources, FerroGeo Services, Northern Geo Solutions and Perunding Projek Bina.