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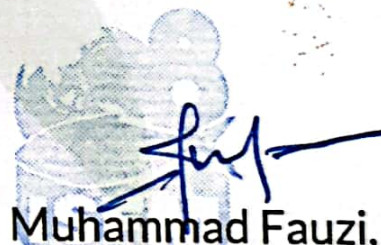
“Inland and Marine Fisheries Exploration for Better Future Welfare”

The Zuri Hotel Pekanbaru-Indonesia, 12 September 2019

FACULTY OF FISHERIES AND MARINE SCIENCE  
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## Preface

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## Preface

As the world population growing, the need for nutritious and healthy food increase and it leads to the high demand of inland and marine fisheries products. These sources, however, was already stressed by the presence of excessive fishing pressure, organic pollution, toxic contamination, coastal degradation and climate change. A significant attention on public policy is needed to maintain their sustainable use for future global food security. To support this, the 8<sup>th</sup> International Seminar on Fisheries and Marine Science (ISFM) 2019 held in Pekanbaru took its theme of “*Inland and Marine Fisheries Exploration for Better Future Welfare*”. The seminar covered a wide range of disciplines reflecting the vast area in fisheries and marine science, and the papers received have also been involving a wide range of research and policy making.

The seminar was conducted for one day and the presenters were coming from 5 different countries namely Indonesia, Malaysia, Thailand, Germany and The Philippines. There were 44 papers presented and some of the papers are published in this proceeding. The discussion in the seminar covered not only the basic research and findings in fishery and marine science, but also revealed the most recent information for improving the inland and marine resources exploration. Based on the number and the enthusiasm level of the participants during the seminar, the 8<sup>th</sup> ISFM is considered as succeed.

The seminar has been conducted every year during the last 8 years and it is expected to be conducted every year to prosper the academic atmosphere within the Faculty of Fisheries and Marine Science of the Universitas Riau.

The committee is herewith extending the grateful thankfulness for all the involved personels who were actively contributing for the implementation of the program. We also thanks for the attendance of the keynote speakers, Prof. Ts. Dr. Sharifudin Md. Shaarani (Malaysia); Dr. Orapint Jintataporn (Thailand); Dr. Sonja Kleinertz (Germany) Dr. Christopher M. A. Caipang (the Philippine); and Dr. Nursyirwani, MSc (Universitas Riau Indonesia) and thanks to the delegations that come from all over Indonesia universities and agencies and thanks to reviewers who revised the published articles. Special thanks was presented to the Prof. Dr. Aras Mulyadi, DEA (the Rector of the Universitas Riau), who has officially opened the seminar. Finally, we would also send our gratitude to all participants, committee members, students and the pers communities who all have been considerably helping the commencement of the seminar.

Chairman of ISFM 2019

M. Fauzi



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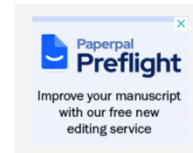
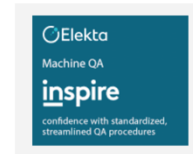
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