



The National and International Graduate Research Conference 2016  
Graduate School, Khon Kaen University, Thailand and  
Universitas Muhammadiyah Yogyakarta, Indonesia



### Message from the Dean of Graduate School, Khon Kaen University

The Graduate Research Conference is annually organized by the Graduate School at Khon Kaen University to disseminate knowledge from research work of graduate students from higher education institutes in Thailand and foreign countries. The graduate students take this opportunity to present research and share ideas, knowledge, and experience with other research students and lecturers to develop and raise the standard of graduate research.

This year, the “National and International Graduate Research Conference 2016” introduces more opportunity for international publication, and the Graduate School KKU is partnering with the University Muhammadiyah Yogyakarta, Indonesia. This is good start for strengthening our academic relationship with Asian countries, leading to academic and research development at the international graduate level.

The Graduate School would like to thank the keynote speaker, and the reviewers who reviewed and evaluated the articles. The articles submitted for this conference passed quality evaluations. This conference is designed to benefit all participants so they will be able to apply the knowledge they gained for themselves, their organization, institutes, communities, and their country. I would like to thank you all lecturers, students, and staff for all your assistance.

(Assoc. Prof. Dr. Surasakdi Wongratanacheewin)

Dean of Graduate School, Khon Kaen University