

Preface

The 6th RMUTP International Conference on Science, Technology and Innovation for Sustainable Development accomplished by Rajamangala University of Technology Phra Nakhon (RMUTP) will be held during 15-16 July 2015. The conference focuses mainly on the event "Sustainable Development" proposed by the United Nation. The developed program has a purpose to meet the needs of all present generation and the future generation who do not require to compromise and/or diminish their abilities to meet their own needs. With the concept of Green Economy in the context of "Sustainable Development and Poverty Eradication" described by the United Nations Conference on Environment and Sustainable Development (Rio + 20) in June 2012 at Rio de Janeiro, Brazil, the theme rationale focuses on the economy that leads to improve the quality of human life and social justice as well. Meanwhile, it shall reduce environmental risks and shortage of resources. Moreover, the highlight strategies especially of Green Economy comprising a reduction of greenhouse gases, increasing development of the high effectiveness in energy and resource usages are included. It also emphasizes on the restoration of natural resources and the manufacturing sectors such as agriculture, industry, transport and tourism and urban development, etc.

Hence, the country's government policy stresses present rudimentary concepts emphasizing on the sustainable development approach on Green Growth for both research and development. The approach comprises flexible integration of Natural Sciences, Social Sciences, Humanities and Engineering Principles. RMUTP International Conference, therefore, follows this concept distinguished into the Science, Technology, and Innovation for Sustainable Development as well as all subsidizing main fundamentals for both Creative and the Green economy. Our present recognized conference has thus established in the title "The 6th RMUTP International Conference on Science, Technology and Innovation for Sustainable Development: Current Challenges towards Creative and Green Economy". Our organized co-hosts include Royal Thai Army, Mahidol University, Navamindradhiraj University, The Federation of Thai Industries, and The International Business Machines Corporation.

Though our legitimate goal for the Conference aims to enhance knowledge sharing mutually among researchers in the country and abroad, our expectation is to obtain the creation of networks of research and development and bring overview benefits of collaborative development in both the country and the nearby region.

Committees

- 1 Asst. Prof. Dr. Surat Wannasri, Department of Industrial Engineering, Faculty of Engineering, Rajamangala University of Technology Isan
- 2 Asst. Prof. Dr. Naroon Waramit, Department of Agronomy, Faculty of Agriculture Kamphaeng saen campus Kasetsart University Nakhon Pathom
- 3 Asst. Prof. Dr. Anurak Prasatkhetragarn, School of Science, University of Phayao (UP)
- 4 Asst. Prof. Dr. Naratip Vittayakorn, Department of Chemistry, Faculty of Science, King Mongkut's Institute of Technology Ladkrabang
- 5 Asst. Prof. Dr. Wanwilai Vittayakorn, College of Nanotechnology, King Mongkut's Institute of Technology Ladkrabang
- 6 Asst. Prof. Dr. Theerachai Bongkarn, Department of Physics, Faculty of Science, Naresuan University
- 7 Asst. Prof. Dr. Naroon Waramit, Department of Agronomy, Faculty of Agriculture Kamphaeng Saen Campus Kasetsart University (Nakhon Pathom)
- 8 Asst. Prof. Dr. Theerachai Bongkarn, Department of Physics, Faculty of Science, Naresuan University
- 9 Asst. Prof. Dr. Sirinthorn Thongsang, Division of Tools and Materials, Faculty of Engineering, King Mongkut's University of Technology Thonburi
- 10 Dr. Titiwat Sungkaworn, Institute of Pharmacology and Toxicology, Bio-Imaging Center/Rudolf Virchow Center, University of Wuerzburg
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- 14 Dr. Supan Yodyingyong, Institute for Innovative Learning, Mahidol University
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- 18 Dr. Jintawat Tanamatayarat, Department of Industrial Physics and Medical Instrumentation, Faculty of Applied Science, King Mongkut's University of Technology North Bangkok
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24 Dr. Natthapong Wongdamnern, Faculty of Science and Technology, Rajamangala University of Technology Suvarnabhumi

25 Dr. Tharathip Sreesattabud, Faculty of Industrial Technology, Pibulsongkarm Rajabhat University

26 Dr. Navavan Thongmee, Faculty of Industrial Technology, Pibulsongkarm Rajabhat University

27 Dr. Piyachon Ketsuwan, Department of Physics, Faculty of Science, University of Phayao

28 Dr. Chontira Sangsubun, Department of Physics, Faculty of Science, Pattalung Campus, Taksin University

29 Dr. Thanongsak Nochaiya, Department of Physics, Faculty of Science, Naresuan University

30 Dr. Nittaya Jaitanong, Program in Materials Science, Faculty of Science, Maejo University

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35 Dr. Theerapol Thurakitseree, Program of Material Science, Faculty of Science, Maejo University

36 Dr. Narumon Seeponkai, King Mongkut's University of Technology North Bangkok

37 Dr. Wanlop Harnnarongchai, King Mongkut's University of Technology North Bangkok

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42 Dr. Somthida Likhitlert, Department of Material Engineering, Faculty of Engineering, Rajamangala University of Technology Rattanakosin

43 Dr. Chumphon Luangchaisri, Department of Physics, Faculty of Science, King Mongkut's University of Technology Thonburi

44 Dr. Kulnida Taptim, Department of Material Engineering, Faculty of Engineering, Rajamangala University of Technology Rattanakosin

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49 Ninlawan Chaitanoo, Department of Mechanical Engineering, Faculty of Engineering, Rajamangala University of Technology Lanna

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51 Plengchart Prommapan, Physics Department, Florida State University

52 Dr. Paisan Kanthang, Faculty of Science and Technology, Rajamangala University of Technology Phra Nakhon

53 Dr. Jirasak Tharajak, Faculty of Science and Technology, Rajamangala University of Technology Phra Nakhon

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56 Dr. Piyapong Pankeaw, Faculty of Science and Technology, Rajamangala University of Technology Phra Nakhon

57 Dr. Singkaew Pokterng, Institute of Research and Development, Rajamangala University of Technology Phra Nakhon

58 Assit. Prof. Songwut Mongkonlerdmanee, Institute of Research and Development, Rajamangala University of Technology Phra Nakhon

59 Dr. Duongruitai Nicomrat, Institute of Research and Development, Rajamangala University of Technology Phra Nakhon

60 Asst. Prof. Dr. Sumrerng Rukzon, Department of Civil Engineering, Faculty of Engineering, Rajamangala University of Technology Phra Nakhon

61 Asst. Prof. Dr. Wirote Ritthong, Department of Mechanical Engineering, Faculty of Engineering, Rajamangala University of Technology Phra Nakhon

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