

INTRODUCTION

Operation research as well as management science (OR/MS) has had an impressive contribution to improve the efficiency of numerous organizations around the world by offering a best solution. In the process, OR/MS has made a significant support to increase the productivity of the economies of various countries. In this era of data-driven analytics OR/MS is an ultimate tool for technical professionals who want to acquire the knowledge and skills related to analytics to solve real business problems.

Indonesian Operations Research Association (IORA) Present International Conference on Operations Research 2017 (IORA-ICOR 2017) that will be conducted in conjunction with Universitas Terbuka National Seminar on Mathematics, Sciences, and Technology 2017. The conference initiates to bring together OR/MS researchers, academicians and practitioners, whose collective work has sustained continuing OR/MS contribution to decision-making in many fields of application. It can be considered as good platforms for the OR/MS community, particularly in Indonesia, to meet each other and to exchange ideas.

THEME

"Competing in the Era of Analytics."



TOPICS

Topics of interest for submission include, but are not limited to

- Assignment Problem
- Big Data Analysis
- Data Development Analysis
- Data Mining
- Decision Analysis
- Decision Support Systems
- Dynamical Models
- Heuristics Algorithms
- Integer Programming
- Inventory Control
- Linear and Nonlinear Programming
- Logistics Management
- Management Sciences/Marketing Research
- Multiple Criteria Decision Making
- Operations Research Education
- Optimal Control
- Optimization
- OR Algorithms and Software Developments
- OR Applications and Case Studies
- Project Management
- Queueing Theory
- Supply Chain Management
- Traffic Management
- Transportation Network Design

KEYNOTE SPEAKER

- Airin Rachmi Diyani, S.H., M.Kn., M.H : Mayor of Tangerang Selatan City¹⁾
- Dr. Muhammad Dimiyati : Director General of Strengthening Research and Development Kemenristekdikti

¹⁾ In Confirmation

PLENARY SPEAKER

- Assoc. Prof. Dr. Fatma Susilawati Mohamad Universiti Sultan Zainal Abidin Malaysia
- Prof. Dr. Irwin Yousept - Universität Duisburg-Essen
- Prof. Toni Bachtiar, Ph.D - Institut Pertanian Bogor
- Prof. Hadi Sutanto, Ph.D - Atma Jaya University

PARTICIPANTS

IORA-ICOR 2017 is expected to be attended by:

- Academicians (professors, lecturers, undergraduate and graduate students, high school teachers) and researchers in mathematics, -statistics, economics, finance, management, operations research, and other related disciplines.
- Regulators and policymakers from government and non-government agencies, international and national development agencies.
- Professionals in banking, insurance and financial services.
- Practitioners in the fields of engineering, health, education, airline, tourism, environment, hospital, utility and information technology, including industrial executives whose functions include operations management.

DATE AND VENUE

IORA International Conference on Operations Research 2017 (IORA-ICOR 2017) in conjunction with Universitas Terbuka National Seminar on Mathematics, Sciences, and Technology 2017 will be held on **Thursday, October 12th 2017** at Universitas Terbuka Convention Center (UTCC), Jalan Cabe Raya, Pondok Cabe, Pamulang, Tangerang Selatan.

IMPORTANT DATES (ICOR)

May 2017 : First Call for Papers
July 2017 : Second Call for Papers
August 1st, 2017 : Submission of extended abstract
August 31st, 2017 : Notification of acceptance of extended abstract for presentation
September 12th, 2017 : Deadline of payment for early bird registration
September 28th, 2017 : Submission of full papers
September 30th, 2017 : Latest registration
October 12th, 2017 : The conference
November 9th, 2017 : Submission of selected full papers in final form after revisions