

FOREWORD

The 25th Regional Symposium on Chemical Engineering (RSCE 2018) was held on November 21-22, 2018 at the Makati Diamond Residences, Makati City, Philippines. The symposium, organized by De La Salle University, was supported by various local and international organizations. Participants from various countries, namely: Indonesia, Japan, Malaysia, Philippines, Singapore, Taiwan, Thailand, Malaysia, and Vietnam were among those who presented their research.

With the theme “Intensifying the Role of Chemical Engineering for Sustainable Cities and Communities of the Future”, this served as a venue for researchers and practitioners to exchange information, present new developments, discuss technological advancements, and allow for a fresher perspective on the global processes, industries, and trends for a sustainable ASEAN future. The scope of the conference includes a wide range of topics as follows:

- Fundamentals of Chemical Engineering
- Biochemical and Biomedical Engineering
- Nanotechnology
- Process for Energy and Environment
- Materials and Processing
- Reaction Engineering and Catalysis
- Computer-Aided Process Engineering

The event was participated by around 200 people coming from different engineering fields and sectors, mostly from the academe, the private sector (i.e. industry) and the government. The plenary speakers are distinguished professors from leading local and international institutions. While the technical presenters are well-respected researchers from their respective universities. Through this online Scopus-listed proceedings, we are sharing with you the papers from RSCE 2018.

We hope that this symposium was able to fulfill its purpose and contribute to the further advancement of the Chemical Engineering field.

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