

Preface

The annual International Conference on Renewable Energy (ICORE 2019) was held in Malang, East Java, Indonesia on August 9 – 10, 2019. This conference is hosted by Universitas Negeri Malang, Indonesia in collaboration with the Centre of Advanced Materials for Renewable Energy (CAMRY). It aims to gather researchers, practitioners, students, experts, consultants, teachers and lecturers to share their insights and experiences on research in constructing innovations of renewable energy.

Scope of the conference:

1. Functional and Special Materials, Processing Technologies
2. Materials for Biomedical Application
3. Biomass Processing
4. Materials and Technologies in Environment Engineering

Four Topics describe as follow:

- Renewable Energy Sources
- Renewable energies
- Biomass, bioenergy & bio-economy
- Energy storage technologies
- Biomass Conversion Technologies
- Biogas
- Material for Battery
- Fuel Cell
- Carbon, graphene, oxides, composites
- Smart Materials
- Rare Earth Elements for Storage, Sensor, CO₂ Capture
- Polymer technology
- Sustainable Materials

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