



The 3rd International Conference on
**BIORESOURCES,
ENERGY,
ENVIRONMENT, AND
MATERIALS TECHNOLOGY
2019** (BEEM2019)

 **The Hong Kong
Polytechnic University**

**12th - 15th
JUNE 2019**

THEMES :

1

Bioresources

- Biodiversity, Bioresources, and Biomonitoring
- Sustainable Production of Biofuels and Bio-based Chemicals
- Food / Organic Waste, Agricultural Waste, and Biosolids Treatment / Recycling
- Life Cycle Assessment, Cost-Benefit Analysis, and Techno-Economic Analysis

2

Energy

- Waste-to-Energy and Renewable / Unconventional Energy Sources
- Sustainable Energy Production and Recovery
- Ultimate Carbon Management in Energy Aspects
- Analysis, Optimization, Computational Modelling, and Prediction

3

Environment

- Impact, Toxicity, and Risk Assessment of Environmental Pollution
- Biochar Production, Characterization, and Emerging Application
- Fate and Health Effects of Emerging Contaminants & Endocrine Disruptors
- Green and Sustainability Engineering, Planning, and Policy

4

Material Technology

- Zeolites, Metal Organic Frameworks, and Covalent Organic Frameworks
- Materials for Sensing, Separation, Sorption, and Storage
- Materials for Biological, Medical, Energy, and Environmental Applications
- Materials for Advanced and Emerging Applications



ORGANISERS :

