

INTERNATIONAL CONFERENCE ON FLUIDS & CHEMICAL ENGINEERING 2017 (FLUIDSCHE2017)

4th to 6th of April 2017, TH Hotel Kota Kinabalu Sabah, Malaysia

The International Conference on Fluids and Chemical Engineering (FluidsChE 2017) is organised by CARIFF Universiti Malaysia Pahang, Malaysia. FluidsChE 2017 aims to provide a platform to discuss ideas and latest research findings. With the theme "Advancing Fluids Engineering for A Sustainable Future", we hope that FluidsChE 2017 will offer a scientific platform for researchers from all around the globe to present their research. The conference covers a wide scope of all branches of engineering and sciences. With the theme "Advancing Fluid Engineering for a Sustainable Future", FluidsChE 2017 is the right avenue to discuss current issues relating to fluids engineering as a sub discipline of chemical engineering and its significance beyond its traditional sphere. Not only that fluids engineering is widely applied in the oil and gas, oleo- chemical, biotechnology and pharmaceutical industries, its applicability in emerging areas such as microfluidic and nano-machining also provide new spheres for constructive intellectual discourse in this conference. Besides serving as the platform for intellectual exchange, the conference will also serve as a constructive meeting point for the delegates to create or enhance collaboration. This 2nd edition of FluidsChE 2017 has succeeded in attracting over 200 submissions of participants from different countries like Malaysia, Thailand, Pakistan, Iraq, Iran, Indonesia, India, and Kazakhstan; to exchange and transfer knowledge and expertise.

Central organizing committee

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MATEC manager	Prof. Dr. Hayder A Abdulbari
BCREC manager	Assoc. Prof. Dr. Cheng Chin Kui

CONFERENCE SCOPE

Fluids Engineering

- Flow assurance in pipeline
- Theoretical and experimental fluid flow
- Computational fluid dynamics
- Microfluidics
- Water science and technology

- Mixing and formulation
- Heat and mass transfer
- Oil and gas

Engineering & Science

- Engineering technology
- Manufacturing and mechanical engineering
- Biosensor & electrical technology
- Reaction engineering and catalysis
- Renewable energy and biofuels
- Food science and technology
- Advanced material & civil engineering
- Pharmaceutical and drug delivery
- Separation technology
- Natural products & industrial crops
- Safety and health management
- Process control and optimisation
- Environmental engineering
- Corrosion science
- Fuel cell
- Waste water
- Finite Element Analysis
- Modelling and simulation