

International Conference on Trends in Computational and Cognitive Engineering (TCCE-2019)

About TCCE-2019

TCCE focuses on experimental, theoretical and application aspects of innovations in Computational and Cognitive Engineering. The Conference aims to provide an opportunity to gather the researchers, scholars and experts from academia and industry working in the following areas of basic and applied sciences, engineering and technology to share their research findings.

- Cognitive Science: Cognitive Psychology and Cognitive Neuroscience
- Computational Neuroscience
- Artificial Intelligence, Soft Computing
- Signal Processing
- Cryptography: Image Processing, Coding Theory
- Modelling and Numerical Simulation: Mathematical Biology, Green Computing
- Optimization: Theory and Applications
- Information Retrieval and Applications.
- Health informatics

Objectives of the Conference

With increasing complex situations being modelled to find reasonable answers, role of computations and cognitive learning is becoming very important. The objective of the conference is to narrow down the gaps by bringing practitioners and scientists together; so as to focus on the recent trends in computational and cognitive engineering. The conference will further help:

- To provide a forum for exchange of ideas and insights by mathematicians, engineers, scientists, and researchers.
- To share fresh perspective on problem-solving in current research areas.
- To present various computational and cognitive modelling approaches in the areas of health, education, finance, environment, engineering, commerce and industry.
- To promote networking opportunities among experts in various disciplines and encourage interdisciplinary research.

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Dr. Chi-Sang Poon, Massachusetts Institute of Technology, USA

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Important Dates

17-18 December 2020 (Expected)

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