香港教育大學
The Education University of Hong Kong

United Nations Educational, Scientific and Cultural Organization
UNESCO Chair in TVET and Lifelong Learning, The Education University of Hong Kong
EdUHK UNESCO Chair Skills for Life Project

A Warm Welcome to

STEM Education Conference-cum-Carnival DEC 16-17 2016

The Education University of Hong Kong

STEM

seminars



workshops



games



demonstrations



hands-on activities

exhibitions

Invited Speakers:

Prof. HONG Jon Chao (洪榮昭教授)
Chair Professor, National Taiwan Normal University; President, Taiwan Creativity Development Association; Project Director, Game-based Learning Lab, Taiwan

Dr. LEE K., Carole (李坤萍博士)
Associate Professor of Elementary Science Education, College of Education, The University of Maine at Farmington, USA

Prof. NG Tai Kai (吳大琪教授)
Executive Director, The Hong Kong Academy for Gifted Education, Hong Kong

Dr. Susan NICHOLSON-DYKSTRA
Direction of Teacher Education Accreditation, The University of Maine at Farmington, USA

Mr. ONG Yao Teck, Chester
Manager, STEM Inc, Science Centre Singapore, Singapore

Dr. SONG Min Jeong (宋玟娗博士)
Assistant Professor, Department of Cultural and Creative Arts, The Education University of Hong Kong, Hong Kong

Dr. TONG Shiu Sing (湯兆昇博士)
Senior Lecturer, Department of Physics, The Chinese University of Hong Kong, Hong Kong

Prof. WOO Kam Tim (胡錦添教授)
Associate Professor of Engineering Education, Department of Electronic & Computer Engineering, Hong Kong University of Science and Technology, Hong Kong

Programme Themes:

- STEM education through problem-based and project learning
- Classroom practices on STEM
- Applied learning through STEM
- Overseas experiences of STEM education
- Use of 3D Printing in STEM
- Aerial Photography and environmental sensing using quadcopters
- Virtual Reality Eco-Tour
- STEM for environmental sustainability in an Eco-garden
- Creativity in STEM
- Making robotics
- Use of Arduino systems in STEM activities

16 Dec 2016
STEM Education Conference
(For Teachers ONLY)

17 Dec 2016
STEM Education Conference-cum-Carnival
(For Both Teachers and Students)

Organizers:

香港教育大學 The Education University of Hong Kong
Department of 科學與環境學系 Science and Environmental Studies
Department of Mathematics and Information Technology

For more detail, please visit
Website: http://www.eduhk.hk/stemcc/

Enquiry:
Email: stemcc@eduhk.hk

Supporting organizations:

Department of Curriculum and Instruction
渠務署 Drainage Services Department
教育局 Education Bureau
環保協進會 Environmental Association
Faculty of Education, The University of Hong Kong
GREEN COUNCIL 環保促進會
香港教育城 HKedCity
HKGA
Hong Kong Green Strategy Alliance 香港綠色策略聯盟
香港科技大學 THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
iSTEM Ed Association
HKSTP 香港科技園
METAS 邁特思 | Think outside the box
香港電腦教育學會 The Hong Kong Association for Computer Education
九龍樂善堂 The Lok Sin Tong Benevolent Society, Kowloon Since 1880
WWF