



10th
Edition



Symposium on Education

28 – 30 November 2017

Bangkok Int'l Trade & Exhibition Centre (BITEC)

Venue: Silk 3

Date: Tuesday, 28 November 2017

Invited Speaker Session: Visual Analysis Tools for Facilitating Sparse Modeling

09:00 – 10:45

- *By Issei Fujishiro, Professor, Keio University, Japan*

Education Workshop Session 1: Game Design Workshop: Cultivating Creativity from Constraints

14:15 – 16:15

- *By Kris Lee, Nanyang Technological University, Singapore*

Education Special Session 1: Before and after AR/VR: Empowering the Paradigm Shifts in Education

16:30 – 18:00

Panelists:

- *Barbara Mones, University of Washington*
- *Lionel Chok, Immersively*
- *David Hunt, Unity Technologies*
- *Nishant Dani, Microsoft Corporation*
- *Natalie Burke, Unity Technologies*

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Education Papers Session 1

09:00 – 10:45

-  Getting Up Your Nose: A Virtual Reality Education Tool for Nasal Cavity Anatomy
-  Teaching Virtual Reality with HTC Vive and Leap Motion
-  Brief Review of Video Games in Learning & Education How Far We Have Come
-  Human Capital Development through Innovation Design Education






Symposium on Education Invited Speaker Session: From Zero to One: Build Local Talent Team from Kung Fu Panda3 in China

14:15 – 15:45

- *By Lois Liu, Head of Education and Outreach, Oriental DreamWorks, China*

Education Short Talks Session 1

16:00 – 18:00

-  What Does the Riemann Sphere's Axis Stand for?: Understanding the Big Picture of How Mathematical Functions Behave
-  Engaging the Invisible
-  SeLL: Second Language Learning Paired with VR and AI
-  Engaging Maker Culture with Digital Prototyping
-  Memorise Chinese Characters Better with Arithmetic Graphical Strategy

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Education Special Session 2: CAMPUS Asia KOREA-CHINA-JAPAN Student Open Collaboration

Project: Animation Co-Work and VR Cubic Workshop

09:00 – 10:00

Presenters:

- *Se-Hyung PARK, Korea National University of Arts*
- *Jung-Min LEE, Korea National University of Arts*
- *Jinny Hyejin CHOO, Korea National University of Arts*
- *Mitsuko Okamoto, Tokyo University of the Arts*
- *Xiuqing Jia, Communication University of China*
- *Sang-Hyun Yoo, Arizona State University*

Education Workshop Session 2: Augmented Realty as Virtual Design Interface

14:15 – 18:00

- *By Andrzej Zarzycki, New Jersey Institute of Technology, USA*



Venue: MR 212&213 (special access for Experience Pass and Exhibitor Pass holders)

Date: Thursday, 30 November 2017

Education Special Session 3: Girls in STEM: Investigating the Reasons that too Few Female Students Enter Technical Fields

10:00 – 11:00

- *By Aruquia Peixoto, CEFET/RJ, and Barbara Mones, University of Washington*

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