

Symposium on Education

Monday, 05 December 2016

9:30 – 10:15

The Venetian Macao Meeting Room Naples 2601, Level 1

Educators & Students Meet & Greet

10:30 – 12:45

The Venetian Macao Meeting Room Naples 2601, Level 1

Education Papers: Collaborations and Curricula

Chair: Mei-Fen Chen

- Ati the Etruscan: a transmedia CG character for educational storytelling
- Holistic Game Development Curriculum
- Collaborative Computer Graphics Product Development between Academia and Government: A Dynamic Model
- Developing New Pedagogical Models for Curricula Targeting Industry and Government Collaborations

14:15 – 18:00

The Venetian Macao Meeting Room Naples 2601, Level 1

Guest Education Workshop: 3D Scanning and Large-space Positioning in VR; Technique and Applications

By Renju Li, Beijing TenYoun 3D Technology Co., Ltd

Tuesday, 06 December 2016

9:00 – 10:45

The Venetian Macao Meeting Room Naples 2601, Level 1

Education Papers: Technology and Learning

Chair: Aruquia Peixoto

- Digital Learning Activities Delivered by Eloquent Instructor Avatars: Scaling with Problem Instance
- Human Periodic Activity Recognition Based on Functional Features
- Barrier-free Affective Communication in MOOC Study by Analysing Pupil Diameter Variation

14:15 – 16:15

The Venetian Macao Meeting Room Naples 2601, Level 1

Guest Education Workshop: SQUARE ENIX AI ACADEMY: AI Workshop for Decision Making System

By Youichiro Miyake, SQUARE ENIX CO., LTD

A hands on activity after presentation, actual participation limited to 16 people, while others will have to observe, first come first serve basis

16:30 – 18:00

The Venetian Macao Meeting Room Naples 2601, Level 1

Education Panel: Virtual Reality and Augmented Reality for Education

Moderator: Kening Zhu, City University of Hong Kong

16:30 – 18:00

The Venetian Macao Meeting Room Naples 2603

Education Long Talk: Exploring Pixar's Ocean Life, Educational Paths to Success in Finding Dory

By Nancy Tsang & Maria Lee, Pixar Animation Studios

Wednesday, 07 December 2016

9:00 – 10:45

The Venetian Macao Meeting Room Naples 2601, Level 1

Education Papers: Art and Design Education

Chair: Kening Zhu

- SKUNKWORKS_An Educational Framework for the Mediation of Reactions
- Structured Design Thinking Strategy in A Collaborative Context

15:00 – 16:00

The Venetian Macao Meeting Room Naples 2703

Girls in STEM: Increasing the Number of Female Students Entering Technical Fields

16:15 – 17:30

The Venetian Macao Meeting Room Naples 2601, Level 1

Education Short Talk Presentations:

- Combining Virtual (Oculus Rift & Gear VR) and Augmented Reality with Interactive Applications to Enhance Tertiary Medical and Biomedical Curricula
- Visualizing the Asynchronous Discussion Forum Data with Topic Detection
- Projects Lead to Principles: Applying Project-Based Learning to Animation

17:30 – 17:45

Closing Speech of Symposium on Education

By Symposium on Education 2016 & 2017 Chairs Miho Aoki, Zhigeng Pan & Sukanya Ratanotayanon