Edutainment 2018

The 12th International Conference on E-Learning and Games

于 2018 年 6 月 28～30 日

在西安建国饭店报告厅举行

敬请光临

Brief Introduction to the Edutainment 2018

Edutainment 2018 is the 12th International Conference on E-Learning and Games, which provides an international forum for researchers and practitioners in various disciplines to share and exchange of experiences in the emerging research area combining Education and Entertainment.

This conference was established in 2006 by Prof. Zhigeng Pan when he was working in Zhejiang University, China. The first event is on April 15-17, 2006. The previous conferences was held in China(Hangzhou, Changchun, Nanjing, HK, Taibei, et al.), Canada, Germany, Australia, United Kingdom, et al..

Edutainment becomes an international major conference, which facilitates the international exchange of the-state-of-the-art in academic research and practice. The conference covers all aspects of pedagogical principles, designs and technological issues for Education, Research and Entertainment.

Organizers：Xi'an University of Technology, PRC

                TC of Digital Entertainment and Simulation, CAS

Co-organizer：Huaiyin Institute of Technology, PRC

会议议程

6 月 28 日 注册（时间：**10:00---20:00**）

6 月 29 日 注册（时间：**8:00---8:30**）

报告会（时间：**8:30---18:10**）：

8:30 ~ 9:00 Opening Ceremony
Venue: CHANG LE HALL B
Chair: Prof. Xinhong Hei
Welcome message:
 President, Xi'an University of Technology, PRC
 Conference co-chair of the conference
 Chair of the Steering Committee
 Program co-chair of the conference

Group photo

9:00 ~ 10:00 Keynote Speech
Chair: Prof. Abdennour El Rhalibi
Venue: CHANG LE HALL B
Speaker: Dr. Tom Dawson - Rescon Technologies, UK
Title: New approaches to data analytics in health and social care
Tea Break 10:00 ~ 10:20

10:20 ~ 12:00 Keynote Speech
Chair: Prof. Zhigeng Pan
Venue: CHANG LE HALL B

Speaker: Prof. Hiroyuki Iida (Japan Advanced Institute of Science and Technology, Japan)
Title: Using games as the testbed for AI research

Speaker: Dr. Hoshang Kolivand
Title: Future Research Directions in Virtual and Augmented Reality

Lunch 12:00 ~ 13:30
Venue:GREENERY (The Ground Floor)
Paper Session 1 (Virtual Reality and Augmented Reality in Edutainment): 13:30 ~ 14:30
Venue: CHANG LE HALL B1
Chair: Dr. Andres A. Navarro-Newball

Paper Session 2 (Gamification for Serious Game and Training): 13:30 ~ 14:30
Venue: CHANG LE HALL B2
Chair: Prof. Yinghui Wang

Paper Session 3 (Graphics, Imaging and Applications): 14:30 ~ 15:30
Venue: CHANG LE HALL B1
Chair: Dr. Feng Tian

Paper Session 4 (E-Learning and Game): 14:30 ~ 15:30
Venue: CHANG LE HALL B2
Chair: Prof. Ruck Thawonmas

Paper Session 5 (Game Rendering and Animation): 15:30 ~ 16:30
Venue: CHANG LE HALL B1
Chair: Dr. Jingyang Zhao

Paper Session 6 (E-Learning and Game): 15:30 ~ 16:30
Venue: CHANG LE HALL B2
Chair: Dr. Xun Luo

Tea Break: 16:30 ~ 16:50

Paper Session 7 (Game Rendering and Animation): 16:50 ~ 18:10
Venue: CHANG LE HALL B1
Chair: Prof. Yoshihiro Okada
Paper Session 8 (Computer Vision in Edutainment): 16:50 ~ 18:10
Venue: CHANG LE HALL B2
Chair: Dr. Xiaosong Yang

19:00 Conference Dinner

Venue: CHANG LE HALL B

Chair: Prof. Haiyan Jin

20:00 Best Conference Paper Award

Chair: Prof. Yinghui Wang

Declaring of Edutainment 2019

Dr. Andres A. Navarro-Newball

6 月 30 日 报告会（时间：8:30---17:50）：

8:30 ~ 9:20 Keynote Speech

Chair: Dr. Andres A. Navarro-Newball

Venue: CHANG LE HALL B

Speaker: Prof. RuigangYang (Baidu, USA)

Title: Single-View Reconstruction and View Synthesis for AR/VR

9:20 ~ 9:50 Invited talk

Chair: Prof. Ruck Thawonmas

Venue: CHANG LE HALL B

Speaker: Prof. Jim Chen (Editor in Chief of IEEE CiSE. George Mason University, USA)

Title: Preparing high-quality papers for international journals

9:50 ~10:10 Tea Break

10:10 ~ 10: 50 Invited talk

Chair: Prof. Xun Luo

Venue: CHANG LE HALL B

Speaker: Dr. Mingmin Zhang (Zhejiang University, China)

Title:HCI in Elderly Healthcare

10:50 ~ 12: 10 Invited talk

Chair: Dr. Dandan Ding(Hangzhou Normal University, China)

Venue: CHANG LE HALL B

Speaker: Dr. Minghui Sun

Enhancing Naturalness of Pen-and-Tablet Drawing through Context Sensing

Speaker: Prof. Ke Lv

Facial Landmark Detection Methods and Multi-target Reconstruction Technology

Lunch 12:10 ~ 13:30

Venue:GREENERY (The Ground Floor)

Paper Session 9 (Graphics, Imaging and Applications): 13:30 ~ 14:30
Venue: CHANG LE HALL B1
Chair: Dr. Tianlu Mao
Paper Session 10 (Computer Vision in Edutainment): 13:30 ~ 14:30
Venue: CHANG LE HALL B2
Chair: Dr. Rong Fei

Short Paper Session 1 (Virtual Reality and Augmented Reality in Edutainment): 14:30 ~ 15:30
Venue: CHANG LE HALL B1
Chair: Dr. Zhaolin Xiao
Short Paper Session 2 (Gamification for Serious Game and Training): 14:30 ~ 15:30
Venue: CHANG LE HALL B2
Chair: Dr. Yichuan Wang
Short Paper Session 3 (Graphics, Imaging and Applications): 15:30 ~ 16:30
Venue: CHANG LE HALL B1
Chair: Dr. Huaijun Wang

Short Paper Session 4 (E-Learning and Game): 15:30 ~ 16:30
Venue: CHANG LE HALL B2
Chair: Dr. Andrés Adolfo Navarro Newball

Tea Break: 16:30 ~16:50

Short Paper Session 5 (E-Learning and Game): 16:50 ~ 17:50
Venue: CHANG LE HALL B1
Chair: Dr. Jingyang Zhao
Short Paper Session 6 (Game Rendering and Animation & Computer Vision in Edutainment): 16:50 ~ 17:50
Venue: CHANG LE HALL B2
Chair: Dr. Feng Tian

会议委员会成员列表

Conference General co-chairs

 Abdennour EI Rhalibi - Liverpool John Moores University, UK

 Zhigeng Pan - Hangzhou Normal University, PRC

 Xinhong Hei – Xi'an University of Technology, PRC

Programme co-chairs

 Dandan Ding - Hangzhou Normal University, PRC

 Andres A. Navarro-Newball - Pontificia Universidad Javeriana Cali, Colombia

 Yinghui Wang – Xi'an University of Technology, PRC

Organization chair

 Haiyan Jin – Xi'an University of Technology, PRC

Organization co-chair

 Jingyang Zhao- Huaiyin Institute of Technology, PRC

Organization members

 Rong Fei – Xi'an University of Technology, PRC

 Zhaolin Xiao – Xi'an University of Technology, PRC

 Yichuan Wang – Xi'an University of Technology, PRC

 Huaijun Wang – Xi'an University of Technology, PRC

Workshop co-chairs

 Feng Tian - Bournemouth University, UK

 Ruck Thawonmas - Ritsumeikan University, JP

Publicity co-chairs

 Xiaosong Yang - Bournemouth University, UK

 Xun Luo - Tianjin University of Technology, PRC

 Yoshihiro Okada - Kyushu University, JP