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1051st Conference

Scientific Program

3rd Global Summit and Expo on

Multimedia & Artificial Intelligence

July 20-21, 2017 Lisbon, Portugal



Conference Series - America

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Vasco de Gama 1

conference**series**.com 08:30-9:00

Opening Ceremony

Keynote Forum

09:00-09:05 Introduction

Title: How well can computers recognize handwriting?

09:05-09:45

Ching Y Suen, Concordia University, Canada

Title: Document analysis: A state of the art concerning a research field at the intersection of several disciplines

09:45-10:25

Jean-Marc Ogier, University of La Rochelle, France

Group Photo

Networking & Refreshments Break 10:25-10:45 @ Foyer

10:45-11:25

Title: Multimedia security in big data era: Advances and open questions

Jiankun Hu, University of New South Wales, Australia

11:25-12:05

Title: Video-based interactive and immersive media experiences

Teresa Chambel, University of Lisbon, Portugal

Sessions: Animation and Simulations | Artificial Intelligence | Image Processing | Computer Vision & Pattern Recognition | Multimedia Networking

Session Chair: Ching Y Suen, Concordia University, Canada

Session Co-Chair: Mort Naraghi-Pour, Louisiana State University, USA

Session Introduction

12:05-12:30

Title: Context-based unsupervised ensemble learning and feature ranking

Mort Naraghi-Pour, Louisiana State University, USA

12:30-12:55

Title: The Circuit of Bachelard: A lumino kinetic interactive artwork at Ecole de technologie supérieure

Ghyslain Gagnon, Ecole de technologie supérieure, Canada

Lunch Break 12:55-13:45 @ Restaurant

13:45-14:10

Title: Sequential modelling and recognition of human gestures and actions

Mounim A El Yacoubi, University of Paris-Saclay, France

14:10-14:35

Title: Blur in text documents: Estimation and restoration

Nicole Vincent, Paris Descartes University, France

14:35-15:00

Title: Designing video games

Nuria Medina Medina, University of Granada, Spain

15:00-15:25

Title: Computer vision and machine intelligence to the service of societal needs

Stylianos Asteriadis, Maastricht University, Netherlands

15:25-15:50

Title: Image to sound mapping and its processing techniques

Arata Kawamura, Osaka University, Japan

Networking & Refreshments Break 15:50-16:10 @ Foyer

16:10-16:35

Title: PANOSE-A: Encoding Arabic fonts based on design characteristics

Jehan Janbi, Taif University, KSA

16:35-17:00

Title: Dynamic RB allocations using ARQ status reports for multimedia traffic in LTE networks

Tsang-Ling Sheu, National Sun-Yat-sen University, Taiwan

- 17:00-17:25 **Title: Feature-point geometrical face recognition with local invariant features**
Yea-Shung Huang, Huang-Hua University, Taiwan
- 17:25-17:50 **Title: Maya blend shapes for 3D facial animation**
David Xu, Regent University, USA

Panel Discussion

Day 2 July 21, 2017

Vasco de Gama 1

Keynote Forum

- 09:00-09:40 **Title: Playful multimedia in smart and playable cities**
Anton Nijholt, University of Twente, Netherlands
- 09:40-10:20 **Title: Biometric big data in smart cities: Opportunities in forensics, healthcare, banking, cybersecurity and privacy**
Richard Jiang, Northumbria University, UK

Networking & Refreshments Break 10:20-10:40 @ Foyer

Workshop

- 10:40-11:40 **Title: Can handwriting analysis help for Alzheimer detection?**
Mounîm A El-Yacoubi, University Paris Saclay, France

Sessions: Computer Graphics & Applications | Machine Learning | Computer Vision & Pattern Recognition | Image Processing

Session Chair: J J Joshua Davis, The Embassy of Peace, New Zealand

Session Introduction

- 11:40-12:05 **Title: Interactive complex virtual environments using XML configuration files**
Leonel Antonio Toledo Díaz, Barcelona Supercomputer Center, Spain
- 12:05-12:30 **Title: Pattern recognition for architecture: Identifying interior styles and scene components from images**
Aykut Koc, ASELSAN Research Center, Turkey

Lunch Break 12:30-13:20 @ Restaurant

- 13:20-13:45 **Title: Learning about higher cognitive functions through the art of encephalography and brain dynamics movies**
J J Joshua Davis, The Embassy of Peace, New Zealand
- 13:45-14:10 **Title: Training long history on real reward and diverse hyper parameters in threads combined with DeepMind's A3C+**
Takayoshi Iitsuka, The Whole Brain Architecture Initiative, Japan
- 14:10-14:35 **Title: The impact of utilizing Twitter in the e-learning process: The comprehension of taught materials and the communication between college students**
Mrouj M Almuhajri, Saudi Electronic University, KSA
- 14:35-15:00 **Title: Technique of obtaining visually perceived positions using movements of users' bodies**
Masohiro Suzuki, Kanagawa Institute of Technology, Japan
- 15:00-15:25 **Title: Sparse representation for image classification**
Yufang Tang, Shandong Normal University, China
- 15:25-15:50 **Title: Generating graphs from key points for near-duplicate document image matching**
Li Lu, University of Shanghai for Science and Technology, China

Networking & Refreshments Break 15:50-16:10 @ Foyer

Panel Discussion

Young Researchers Forum

- 16:10-16:30** Title: **A distant augmented reality system for cultural heritage sites using drones**
Metehan Unal, Ankara University, Turkey
- 16:30-16:50** Title: **Viewpoint class based camera pose estimation and object recognition**
Yoshikatsu Nakajima, Keio University, Japan
- 16:50-17:10** Title: **Packet loss rate mapped to the quality of experience in the IOT network**
Jin Wang, Beijing University of Technology, China

Awards for Poster Presentations



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4th Global Summit and Expo on

Multimedia & Artificial Intelligence

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