Tentative Program

3rd Global Summit and Expo on
Multimedia & Artificial Intelligence
July 20-21, 2017    Lisbon, Portugal

Theme: “To enhance an multidisciplinary perspective of Multimedia & Artificial Intelligence technologies”

**For Available Speaker Slots**
multimedia@conferenceseries.net

19+ Interactive Sessions  15+ Keynote Lectures  75+ Plenary Lectures  5+ Workshops

Conference Secretariat
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Email: multimedia@conferenceseries.net | multimedia@conferenceseries.com

http://multimedia.global-summit.com//
### Program at A Glance

#### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-09.15</td>
<td>Inaugural Address</td>
</tr>
<tr>
<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 1</td>
</tr>
<tr>
<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 2</td>
</tr>
<tr>
<td>10.15-10.45</td>
<td>Keynote/Plenary Talk 3</td>
</tr>
<tr>
<td>10.45-11.00</td>
<td>Coffee/Tea Break</td>
</tr>
<tr>
<td>11.00-12.40</td>
<td>Virtual Reality</td>
</tr>
<tr>
<td>12.40-13.30</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>13.30-15.30</td>
<td>Computer Vision &amp; Pattern Recognition</td>
</tr>
<tr>
<td>15.30-15.45</td>
<td>Coffee/Tea Break</td>
</tr>
<tr>
<td>15.45-17.25</td>
<td>Workshop</td>
</tr>
</tbody>
</table>

#### Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-10.40</td>
<td>Keynote Forum</td>
<td>Artificial Intelligence &amp; Machine Learning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Multimedia communications and networking</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Multimedia applications and services</td>
</tr>
<tr>
<td>10.40-10.55</td>
<td>Coffee/Tea Break</td>
<td>Multimedia Content Analysis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mobile Multimedia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Audio, Video, Speech &amp; Signal Processing</td>
</tr>
<tr>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
<td>Multimedia &amp; Artificial Intelligence Industry</td>
</tr>
<tr>
<td>12.35-13.25</td>
<td>Lunch Break</td>
<td>Multimedia in Healthcare</td>
</tr>
<tr>
<td>13.25-15.05</td>
<td>5 Speakers (20 Mins Each)</td>
<td></td>
</tr>
<tr>
<td>15.05-15.20</td>
<td>Coffee/Tea Break</td>
<td></td>
</tr>
<tr>
<td>15.20-17.00</td>
<td>5 Speakers (20 Mins Each)</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: http://multimedia.global-summit.com/

multimedia@conferenceseries.net | multimedia@conferenceseries.com
### Tentative Scientific Program

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

Speaker opportunities available, submit your abstract online @

#### Keynote Forum

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>How well can computers recognize handwriting?</td>
<td>Ching Y Suen, Concordia University, Canada</td>
</tr>
<tr>
<td>Document analysis: a state of the art concerning a research field at the intersection of several disciplines</td>
<td>Jean-Marc Ogier, University of La Rochelle, France</td>
</tr>
<tr>
<td>Multimedia security in big data era: Advances and open questions</td>
<td>Jiankun Hu, University of New South Wales, Australia</td>
</tr>
<tr>
<td>Multimedia Knowledge Extraction: Get things right about complex information</td>
<td>Heng Ji, Rensselaer Polytechnic Institute, USA</td>
</tr>
<tr>
<td>Playful Multimedia in Smart andPlayable Cities</td>
<td>Anton Nijholt, University of Twente, Netherlands</td>
</tr>
<tr>
<td>Privacy and Security of Visual Contents in Big Data Era</td>
<td>Richard Jiang, Northumbria University, UK</td>
</tr>
</tbody>
</table>

**Few Keynote Speaker Slot Available**

#### Renowned Speakers

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maya blend shapes for 3D Facial Animation</td>
<td>David Xu, Regent University, USA</td>
</tr>
<tr>
<td>Collaborative Active Learning from Crowds for Visual Recognition</td>
<td>Chengjiang Long, Kitware Inc., USA</td>
</tr>
<tr>
<td>Context-based unsupervised ensemble learning and feature ranking</td>
<td>Mort Naraghí-Pour, Louisiana State University, USA</td>
</tr>
<tr>
<td>The Circuit of Bachelard: a lumino kinetic interactive artwork at École de technologie supérieure</td>
<td>Ghyslain Gagnon, École de technologie supérieure, Université du Québec, Montreal, Canada</td>
</tr>
<tr>
<td>Dynamic Classifier Selection for Watch-List Screening of Faces Through Domain Adaptation</td>
<td>Saman Bashbaghi, École de technologie supérieure, Université du Québec, Montreal, Canada</td>
</tr>
<tr>
<td>Procedures for searching information on the Internet. Role of designs based on Artificial Intelligence</td>
<td>Maria Jose Arrojo, University of A Coruña, Spain</td>
</tr>
<tr>
<td>Designing video games</td>
<td>Nuria Medina-Medina, University of Granada, CITIC-UGR, Spain</td>
</tr>
<tr>
<td>Sequential modelling and recognition of human gestures and actions</td>
<td>Mounim A. El-Yacoubi, University of Paris-Saclay, Palaiseau, France</td>
</tr>
<tr>
<td>Virtual Environments</td>
<td>Leonel Toledo, Instituto Tecnológico de Estudios Superiores de Monterrey, Mexico</td>
</tr>
<tr>
<td>Multi/Hyper-spectral imaging applications in Computer Vision</td>
<td>Vivek Sharma, KU Leuven, Belgium</td>
</tr>
<tr>
<td>Deep learning for Image set based Face and Object Classification</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Affiliation</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Syed Afaq Ali Shah</td>
<td>The University of Western Australia, Australia</td>
</tr>
<tr>
<td>David Zhang</td>
<td>Hong Kong Polytechnic University, HK</td>
</tr>
<tr>
<td>Stylianos (Stelios) Asteriadis</td>
<td>University of Maastricht, the Netherlands</td>
</tr>
<tr>
<td>J. J. Joshua Davis</td>
<td>The Embassy of Peace, New Zealand</td>
</tr>
<tr>
<td>David Zhang</td>
<td>Hong Kong Polytechnic University, HK</td>
</tr>
<tr>
<td>Stylianos (Stelios) Asteriadis</td>
<td>University of Maastricht, the Netherlands</td>
</tr>
<tr>
<td>J. J. Joshua Davis</td>
<td>The Embassy of Peace, New Zealand</td>
</tr>
<tr>
<td>Stylianos (Stelios) Asteriadis</td>
<td>University of Maastricht, the Netherlands</td>
</tr>
</tbody>
</table>

**Title: Chatbots - Lessons learned creating a virtual personality**

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Djamila Aouada</td>
<td>SnT Center, University of Luxembourg, Luxembourg</td>
<td><strong>Chatbots - Lessons learned creating a virtual personality</strong></td>
</tr>
<tr>
<td>Barbara Ondrisek</td>
<td>Chatbots Agency, Austria</td>
<td><strong>Computer vision applied to comic book image</strong></td>
</tr>
<tr>
<td>Christophe Rigaud</td>
<td>University of La Rochelle, France</td>
<td><strong>Pattern Recognition for Architecture: Identifying Interior Styles and Scene Components from Images</strong></td>
</tr>
<tr>
<td>Aykut Koc</td>
<td>ASELSAN Research Center, Turkey</td>
<td><strong>Generating graphs from key points for near-duplicate document image matching</strong></td>
</tr>
<tr>
<td>Li Liu</td>
<td>University of Shanghai for Science and Technology, China</td>
<td><strong>Image super-resolution reconstruction</strong></td>
</tr>
<tr>
<td>Yuxing Mao</td>
<td>Chongqing University, China</td>
<td><strong>Optimized phase-space reconstruction for accurate musical-instrument signal classification</strong></td>
</tr>
<tr>
<td>Yina Guo</td>
<td>Taiyuan University of Science and Technology, China</td>
<td><strong>Optimized phase-space reconstruction for accurate musical-instrument signal classification</strong></td>
</tr>
<tr>
<td>HaoWu</td>
<td>Beijing Normal University, China</td>
<td><strong>Trilateral constrained sparse representation for Kinect depth hole filling</strong></td>
</tr>
<tr>
<td>Zhongyuan Wang</td>
<td>Wuhan University, China</td>
<td><strong>Back-facing Video Sequences for Gender Classification</strong></td>
</tr>
<tr>
<td>Hao Tang</td>
<td>University of Trento, Italy &amp; Peking University, China</td>
<td><strong>A novel relationship strength model for online social networks</strong></td>
</tr>
<tr>
<td>Chunhua Ju &amp; Wanqiong Tao</td>
<td>Zhejiang Gongshang University, China</td>
<td><strong>A complexity and efficiency of Adaptive Momentum on Back-propagation Algorithm</strong></td>
</tr>
<tr>
<td>Alaa Ali Hameed</td>
<td>Yildiz Technical University, Turkey</td>
<td><strong>Multimedia-based Healthcare</strong></td>
</tr>
<tr>
<td>Jane You</td>
<td>The Hong Kong Polytechnic University</td>
<td><strong>Feature-point geometrical face recognition with local invariant features</strong></td>
</tr>
<tr>
<td>Yea-Shuan Huang</td>
<td>Huang-Hua University, Taiwan</td>
<td><strong>Dynamic RB Allocations Using ARQ Status Reports for Multimedia Traffic in LTE Networks</strong></td>
</tr>
<tr>
<td>Tsang-Ling Sheu &amp; Kang-Wei Chang</td>
<td>National Sun-Yat-Sen University, Taiwan</td>
<td><strong>Image to sound mapping and its processing techniques</strong></td>
</tr>
</tbody>
</table>

http://multimedia.global-summit.com/
<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>The impact of utilizing Twitter in the e-learning process on: the comprehension of taught materials and the communication between college students</td>
<td>Mrouj M Almuhajri, Saudi Electronic University, KSA</td>
</tr>
<tr>
<td>PANOSE-A: Encoding Arabic fonts based on design characteristics</td>
<td>Jehan Janbi, Taif University, KSA</td>
</tr>
<tr>
<td>How to track unknown number of individual targets in videos?</td>
<td>Md. Haidar Sharif, International University of Sarajevo, Bosnia</td>
</tr>
<tr>
<td>Experimental Validation for Fuzzy Control of Servo Pneumatic Artificial Muscle Driven by Metal</td>
<td>Thanana Nuchkrua, Thammasat University, Thailand</td>
</tr>
<tr>
<td>Architectures of Next Generation Wireless Networks</td>
<td>Pascal Lorenz, University of Haute Alsace, France</td>
</tr>
<tr>
<td>Automatic Key-frame Extraction Techniques Using ERP Responses to Real-time Video Watching: Testing N400 and P600 Hypotheses</td>
<td>Kim Yong-Ho, Pukyong National University, South Korea</td>
</tr>
<tr>
<td>Automatic environmental sound concepts discovery for video retrieval</td>
<td>Issam Feki, REGIM, Tunisia</td>
</tr>
<tr>
<td>Layer Dependency Aware Multi-view video delivery</td>
<td>Yuansong Qiao, Athlone Institute of Technology, Ireland</td>
</tr>
<tr>
<td>The manipulative augmented reality system for weather simulations in seamless learning environment</td>
<td>Hsien-Sheng Hsiao, National Taiwan Normal University, Taiwan</td>
</tr>
<tr>
<td>Resource-Conscious Frameworks for Multimedia Content Summarization and Information Prioritization</td>
<td>Irfan Mehmood, Sejong University, Korea</td>
</tr>
<tr>
<td>Single Digital Image Dehazing via Second-generation Wavelets and Mean Vector L2-norm</td>
<td>Asem Khmag, Zawiya University, Libya</td>
</tr>
<tr>
<td><strong>15 more speaker slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Viewpoint Class based Camera Pose Estimation and Object Recognition</td>
<td>Yoshikatsu Nakajima, Keio University, Japan</td>
</tr>
<tr>
<td>Packet loss rate mapped to the quality of experience in the IOT network</td>
<td>Jin Wang, University of Technology, China</td>
</tr>
<tr>
<td><strong>10 more YRF slots available</strong></td>
<td></td>
</tr>
<tr>
<td>Poster Presentations Slots available</td>
<td></td>
</tr>
</tbody>
</table>

Find 150 More Featured Speaker Presentations From USA, Europe, Middle East And Asia Pacific: [www.multimedia.global-summit.com](http://www.multimedia.global-summit.com)
Glimpses of Multimedia Conferences

http://multimedia.global-summit.com/
Glimpses of Multimedia Conferences
• Virtual Reality
• Animation and Simulations
• Computer Games Design & Development
• Computer Graphics & Applications
• Artificial Intelligence
• Image Processing
• Computer Vision & Pattern Recognition
• Visualization
• 3D analysis, representation and printing

• Multimedia communications and networking
• Multimedia applications and services
• Multimedia Industry
• Multimedia Content Analysis
• Mobile Multimedia
• Audio, Video, Speech & Signal Processing
• Human Computer Interaction
• Multimedia in Healthcare

Best Poster Award
• You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
• Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research
• The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
• Apart from the judging time you may also be present at the poster to share your research with interested delegates

Young Researchers Forum
• Present your research through oral presentations
• Learn about career development and the latest research tools and technologies in your field
• This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
• Develop a foundation for collaboration among young researchers
• The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
• Interact and share ideas with both peers and mentors

General Queries
multimedia@conferenceseries.com

Conference Venue
Lisbon, Portugal
Best Tourist Destinations in Lisbon

- Belem Tower
- Padrão dos Descobrimentos
- Jerónimos monastery
- Castelo de São Jorge
- Rossio Square
- Praca do Comercio
- Lisbon Oceanarium
- Carmo Convent
- Miradouro Da Graça
About Lisbon

Lisbon is the capital and the biggest city of Portugal. Lisbon is identified as a global city because of its importance in finance, commerce, media, entertainment, arts, international trade, education and tourism. Lisbon has the largest and most advanced mass media sector of Portugal, and it is the home to several companies ranging from leading television networks and radio stations to major newspapers. The research work going on in the field is in a good range when compared to the other cities. Lisbon is the fastest growing city in the Portugal with an excellent economic growth.

About 61 percent of R&D spending goes to the very pronounced publicly funded and university research landscape. Industry receives about a 27-percent share. Lisbon is unique in that science as a resource is available to industrial companies in a highly compact manner and offers companies excellent cooperation opportunities. Lisbon is Portugal's top tourist city destination. It is a great city to visit, mixing venues of historical interest with exciting recreation and entertainment opportunities. Alongside its major historical sites, Lisbon offers a diverse range of top attractions – world famous buildings, museums, city parks, cabaret theatres, festivals and of course plenty of shopping opportunities. Multimedia 2017 Conference at Lisbon will certainly give a wonderful experience to attendees to explore the beautiful city with gaining knowledge.
Global Summit and Expo on
MULTIMEDIA & APPLICATIONS
August 10-11, 2015   Birmingham, UK
### Keynote Forum

**Introduction**

**Vijayan K Asari**  
University of Dayton, USA  
Robert S Laramee  
Swansea University, UK

---

**Track 1: Multimedia Systems and Applications**

**Track 4: Multimedia Signal Processing**

**Track 5: Content Analysis and Processing**

**Track 7: Multimedia Communications**

Session Chair: Robert S Laramee, Swansea University, UK  
Session Co-Chair: Imed Romdhani, Edinburgh Napier University, UK

---

**Session Introduction**

**Title: Wide area surveillance: Situational awareness for security automation**  
Vijayan K Asari, University of Dayton, USA

**Title: Knowledge-Assisted Ranking: A visual analytic application for multimedia sport event data**  
Robert S Laramee, Swansea University, UK

**Title: Copyright requirements in the 3D printing industry**  
Jongweon Kim, Sangmyung University, Korea

---

**Title: Multimedia information system security**  
Wasan Mehdi, University of Bedfordshire, UK

**Title: IP multicast communication in the Internet of things**  
Imed Romdhani, Edinburgh Napier University, UK

**Title: The impact of Mobile Learning Game Engine (MLGE) in education**  
Wong Seng Yue, Taylor’s University Lakeside Campus, Malaysia

**Title: Computational audio analysis for music and health informatics**  
Shyamala Doraisamy, University Putra Malaysia, Malaysia

---

**Lunch Break @Salis-Well**

**Title: Research challenges for immersive video communication ecosystems over future internet**  
Tasos Dagiuiklas, Hellenic Open University, Greece

**Title: Emerging technologies for multimedia networks**  
Tsang-Ling Sheu, National Sun Yat-sen University, Taiwan

**Title: Massive multimedia crowd sourced environment for big data capturing, processing, storing and visualization**  
Mohamed Abdur Rahman, Umm Al-Qura University, KSA

**Title: Performance evaluation of hybrid Wi-MAX WI-FI video surveillance systems**  
Smart C Lubobya, University of Cape Town, South Africa

---

**Panel Discussion**
### Keynote Forum

**Introduction**

**Jongweon Kim**  
Sangmyung University, Korea

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

---

### Track 2: Multimedia Search and Retrieval

**Track 4: Multimedia Systems and Applications**

**Track 6: Music, Speech and Audio Processing in Multimedia**

**Track 9: Multimedia Networking**

**Track 10: Advances in Multimedia Technology**

**Session Chair:** Mohamed Abdur Rahman, Umm Al-Qura University, KSA  
**Session Co-Chair:** Alex Lopes Pereira, Technological Institute of Aeronautics, Brazil

---

#### Session Introduction

**Title:** Audio content analysis in the presence of overlapped classes: A non-exclusive segmentation approach to mitigate information losses  
**Duraid Y. Mohammed,** University of Salford, UK

**Title:** Transforming the adoption of product-service systems through innovations in applied gaming technologies  
**Panagiotis Petridis,** Aston University, UK

**Title:** An ARQ retransmission scheme for real-time video multicasting over mobile communication networks  
**Tsang-Ling Sheu,** National Sun Yat-sen University, Taiwan

---

#### Lunch Break @Salis-Well

**Title:** An opportunistic cooperative MAC protocol for cognitive vehicular networks  
**Zi-Tsan Chou,** National Sun Yat-sen University, Taiwan

**Title:** Multimedia big data environment for e-therapy  
**Mohamed Abdur Rahman,** Umm Al-Qura University, Kingdom of Saudi Arabia

**Title:** Patch-based local histograms and contour estimation for static foreground classification  
**Alex Lopes Pereira,** Technological Institute of Aeronautics, Brazil

**Title:** Inhomogeneous wireless network load distribution  
**Kuang-Hui Chi,** National Yunlin University of Science and Technology, Taiwan

**Title:** QKD communication protocol for authentication mechanism of cloud network  
**Zuriati Ahmad Zukarnain,** University Putra Malaysia, Malaysia

**Title:** Multimedia communication: Its implications on general education  
**Ogunlade Benjamin Ande,** Ladoke Akintola University of Technology, Nigeria

---

**Coffee Break & Poster presentations**

**Award Ceremony**
## Day 1 November 07, 2016

### Riviera

#### Registrations

#### Opening Ceremony

#### Keynote Forum

<table>
<thead>
<tr>
<th>Introduction</th>
</tr>
</thead>
</table>
| Title: Why the VR you see now is not the real VR  
Michael Zyda, USC GamePipe Laboratory, USA |

**Refreshment Break @ Atrium**

| Title: Playful and artistic smart material interfaces  
Anton Nijholt, University of Twente, Netherlands |
| Title: From the world's first computer art to Star Trek's Holodeck  
Newton Lee, ACM Computers in Entertainment, USA |

| Session: Computer Graphics and Animation |
| Session Chair: Matthew Johnson, University of South Alabama, USA |
| Session Co-chair: Lauren Carr, Montclair State University, USA |

**Session Introduction**

| Title: Engaging students while encouraging focus, and time management in the computer arts classroom  
Matthew Johnson, University of South Alabama, USA |

**Lunch Break @ Atrium**

| Title: The synthesis of 3D software in fine art  
Lauren Carr, Montclair State University, USA |
| Title: Enhancing the dimensional accuracy of a low-cost 3D printer  
Paolo Minetola, Polytechnic University of Turin, Italy |
| Title: Cyber performances, technical and artistic collaboration across Internet  
Jiri Navrátil, CESNET, Czech Republic |
| Title: Crowd simulation: Overview and applications.  
Leonel Antonio Toledo Díaz, Monterrey Institute of Technology and Higher Education, Mexico |

**Refreshment Break @ Atrium**

| Title: Designing backwards: Rethinking complex issues in animation  
Farley J Chery, Worcester Polytechnic Institute, USA |
| Title: The most important steps and secrets in character creation  
Dmitry Gaborak, Insomniac Games, USA |

**Panel Discussion**

### Day 2 November 08, 2016

#### Riviera

#### Keynote Forum

| Title: The future of media  
Susan Johnston, New Media Film Festival, USA |

**Refreshment Break @ Atrium**

| Title: Support Human-computer interaction to enhance computational engineering design  
Timoleon Kipouros, Cambridge University, UK |

#### Session: Computer Graphics and Animation
Session Chair: Boaventura I A G, Sao Paulo State University, Brazil
Session Co-Chair: Ramazan S Aygun, University of Alabama in Huntsville, USA

Session Introduction
Title: Query-by-Gaming: Interactive spatio-temporal querying and retrieval using gaming controller
Ramazan S Aygun, University of Alabama in Huntsville, USA
Title: Texture recognition using a multi-scale local mapped pattern
Boaventura I A G, Sao Paulo State University, Brazil

Lunch Break @ Atrium
Title: Preserving the collective memory and re-creating identity through animation
Inma Carpe, VIA University College, Denmark
Title: Sketch-to-Box: A new character modelling technique
Ismail Khalid Kazmi, Bournemouth University, UK
Title: From print design to virtual reality
Linh Dao, University of Texas at Arlington, USA

Refreshment Break @ Atrium
Title: Scanned human body model realistic pose deformation
Shuaiyin Zhu, The Hong Kong Polytechnic University, Hong Kong
Title: A part-detection based and CRFs embedded deep neural network for human parsing
Yanghong Zhou, The Hong Kong Polytechnic University, Hong Kong

Poster Presentations
CGA-01 Title: Machine learning in videogames
Esteban Gil Martinez, Monterrey Institute of Technology and Higher Education, México
Title: Use of sprites for 3D enviroments and actor’s simulation
CGA-02 Yamile Zahoul, Monterrey Institute of Technology and Higher Education, México
Title: Virtual Reality as a means for storytelling in animation and its practical uses in therapeutic medicine
CGA-03 Marlene Palafox Bello, Monterrey Institute of Technology and Higher Education, México

Day 3 November 09, 2016
Riviera

Session: Computer Graphics and Animation
Title: Nested Cages
Leonardo Sacht, Federal University of Santa Catarina, Brazil
Title: On some possibilities of studing characteristics of periodic signals based on cluster analysis
V Znak, The Institute of Computational Mathematics and Mathematical Geophysics, Russia
Title: Image based rendering - A walkthrough
Vishal Verma, MLN College, India

Refreshment Break @ Atrium
Title: Representing 3D binary objects by means of relative chain codes
Hermilo Sánchez-Cruz, Autonomous University of Aguascalientes, México
Title: Web design for school management system in Ethiopia
Yonas Abebaw, PLC company, Ethiopia

Networking & Closing Ceremony
Scientific Program

2nd International Conference and Business Expo on

Wireless & Telecommunication

April 21-22, 2016  Dubai, UAE
## Day 1  April 21, 2016

### Grand Hall A

#### Opening Ceremony

#### Conference Series

#### Scientific Program

### Keynote Forum

**Introduction**

**Title: Network function virtualization deployment in production – models and solution architecture**

Dharma Rajan, VMware Inc., USA

**Title: Developing a user-based model of quality of experience for the internet of things**

Donghee Shin & Min Ho Ju, Sungkyunkwan University, South Korea

**Coffee Break**

**Title: Intelligent situational awareness powered by internet of things and human-centred recommender systems**

Elizabeth Chang, Australian Defense, AUS

**Title: How to capture, analyse and react on IoT generated sensor data in real time**

Romeo Kienzler, IBM Watson IoT, Switzerland

### Group Photo


**Session Chairs:** Elizabeth Chang, University of New South Wales, Australia  
**Session Co-chair:** Vijayan K Asari, University of Dayton, USA

### Session Introduction

**Title: Substrate Integration Waveguide (SIW) antenna and passive front-end design considerations for the 5G transceiver**

Konstantinos N. Voudouris, Higher Colleges of Technology, UAE

**Title: Dynamic power adjustment for reducing identification time in RFID systems**

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

**Lunch Break**

**Title: Hybrid fusion receiving system to improve spectrum monitoring efficiency**

Mahesh Nair, Higher Colleges of Technology, Abu Dhabi, UAE

**Title: Wireless sensor networks for monitoring coastal erosion**

Carlene Campbell, University of Wales Trinity Saint David, UK

**Title: MIMO techniques for 5G wireless networks**

Huan X. Nguyen, Middlesex University, UK

**Title: Internet-of-Things, cyber-physical systems demarcation and contribution to the big data realm**

Adel Ben Mnaouer, Canadian University Dubai, UAE
Title: Wireless sensor networks and its applications in surveillance
Khelifa Benahmed, University of Tahri Mohammed, Bechar-Algeria

Coffee Break

Title: Intelligent situational awareness powered by internet of things and human-centred recommender systems
Daniel Prior, UNSW Canberra, AUS

Title: Mechanism for securing IEEE 802.11s routing protocols
Yesica Imelda Saavedra Benitez, The National Institute of Technology, Mexico
Title: Network enabled feature search on distributed servers around the world for human identification in video sequences
Vijayan K Asari, University of Dayton, USA
Title: GForces’ NetDirector Footfall
Sendos Mohamad, GForces, UAE

Day 2 April 22, 2016
Grand Hall A

Keynote Forum

Title: Automatic pipeline threat detection by aerial surveillance
Vijayan K Asari, University of Dayton, USA

Title: Well-iris is a new wellness program
Issa SALIM, Rashid Hospital, UAE

Title: Millimeter-wave multiband RFIC chips for next-generation communications and sensing systems
Cam Nguyen, Texas A&M University, USA

Session Chair: Mario Marques da Silva, Universidade Autónoma de Lisboa, Portugal
Session Co-chair: Vijayan K Asari, University of Dayton, USA


Session Introduction

Title: A MIMO optimization for physical layer security
Mario Marques da Silva, Universidade Autónoma de Lisboa, Portugal
Title: OULU 5G test network – Rationale, structure and rollout
Ari Pouttu, University of Oulu, Finland

Coffee Break

Title: Wireless Friendly and Energy Efficient Buildings (WiFEEB)
Hasim Altan, British University in Dubai, UAE

Title: Bridging the Gap: Differential modulation in cooperative communications
Sara AlMaenei, Khalifa University, AbuDhabi, UAE
Title: Modeling and optimizing mechanical properties of FSW thick pure copper plates utilizing Artificial Intelligent techniques
Aydin Azizi, University of Technology in Oman
Title: Using 3D virtual environment as an educational tool in a Middle Eastern University
Ahmad F Shubita, University of Petra, Jordan

Lunch Break

Title: Efficient distributed localization algorithm for ownership identification of reindeer calf using wireless sensor networks
Gemma Morral Adell, Tromso University, Norway
Title: Internet of Things (IoT) and its application in oil industry
Jahangir Dadkhah Chimeh, Telecommunication Research center, Iran
# Poster Presentations

<table>
<thead>
<tr>
<th>Poster</th>
<th>Title</th>
<th>Author</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>Title: Integrated broadband power line and visible light communication (VLC) system using OFDM and Turbo code</td>
<td>Nader Nassar</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P2</td>
<td>Title: Efficient distributed localization algorithm for ownership identification of reindeer calf using wireless</td>
<td>Samavia Rizwan</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P3</td>
<td>Title: Low-complexity channel estimation in massive MIMO wireless communication systems</td>
<td>Yassine El Mouden</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P4</td>
<td>Title: Comparison of different modulation techniques in a VLC environment</td>
<td>Luke McShine</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P5</td>
<td>Title: Biomedical sensing data transmission using VLC systems</td>
<td>Ilyass Elataoui</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P6</td>
<td>Title: Dimming control in visible light communication</td>
<td>Afrah Ali</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P7</td>
<td>Title: Underwater communication system for divers using</td>
<td>Ayesha Adnan</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P8</td>
<td>Title: An adaptive FIR filter for a high speed VLC system</td>
<td>Nour El Sayed</td>
<td>University of Wollongong, Dubai</td>
</tr>
<tr>
<td>P9</td>
<td>Title: GraceWarn mobile application</td>
<td>Amro Mosaad</td>
<td>Canadian University Dubai, UAE</td>
</tr>
<tr>
<td>P10</td>
<td>Title: Efficient distributed localization algorithm for ownership identification of reindeer calf using wireless sensor networks</td>
<td>Gemma Morral Adell</td>
<td>The Arctic University of Norway, Norway</td>
</tr>
</tbody>
</table>

# Panel Discussion

- Bookmark your dates
- Awards & Closing Ceremony

**3rd International Conference and Business Expo on Wireless & Telecommunication**

**Dec 08-09, 2016  Dubai, UAE**

e-mail: wirelesscommunication@conferenceseries.net; wirelesscommunication@conferenceseries.com

Website: wirelesscommunication.conferenceseries.com