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Tentative Program

4th Global Summit and Expo on

Multimedia & Artificial Intelligence

Rome, Italy July 19-21, 2018

Theme: "Building A Better World: Multimedia & Artificial Intelligence Technologies"



For available speaker slots

Contact: multimedia@enggconferences.com

300+ Participation (70 Industry: 30 Academia) includes

- 19+ Interactive Sessions
- 15+ Keynote Lectures
- 75+ Plenary Lectures
- 5+ Workshops
- 20+ Exhibitors
- B2B Meetings

Tentative Program

4th Global Summit and Expo on

Multimedia & Artificial Intelligence

Rome, Italy July 19-21, 2018

Program at a Glance

Day 1				
Morning Sessions	**Reception/Registration**	**08.00-09.00**		
		Time	**General Session**	
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address	
		09.15-09.45	Keynote/Plenary Talk 1	
		09.45-10.15	Keynote/Plenary Talk 2	
		10.15-10.45	Keynote/Plenary Talk 3	
	Panel Discussions/Group Photo			
	Coffee/Tea Break 10.45-11.00 (Networking)			
	11.00-12.40	Imaging and Image Processing | Multimedia Cloud and Big Data | Multimedia IoT		
	Lunch Break 12.40-13.30			
	13.30-15.30	Multimedia Systems & Services| Computer Games Design & Development | Multimedia Applications		
	Coffee/Tea Break 15.30-15.45 (Networking)			
	15.45-17.25	Workshop		
Day 2				
Morning Sessions		**Time**	**Session 1**	**Session 2**
	09.00-10.40		Keynote Forum	Computer Graphics & Animation | Computer Vision and Pattern Recognition| Virtual Reality & Augmented Reality
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		5 Speakers (20 Mins Each)	Climate change and Weather forecasting
Evening Sessions	**Lunch Break 12.35-13.25**			
	13.25-15.05		5 Speakers (20 Mins Each)	Artificial Intelligence & Machine Learning
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		5 Speakers (20 Mins Each)	Natural language processing & Tensor flow
Day 3				
Morning Sessions		**Time**	**Session 1**	**Session 2**
	09.00-10.40		Young Research Forum	Artificial Intelligence for Business
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		5 Speakers (20 Mins Each)	Neural Networks | Human Computer Interaction and Visualization
Evening Sessions	**Lunch Break 12.35-13.25**			
	13.25-15.05		5 Speakers (20 Mins Each)	Artificial Intelligence & Multimedia Technologies in Healthcare
	Awards & Closing Ceremony			

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

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

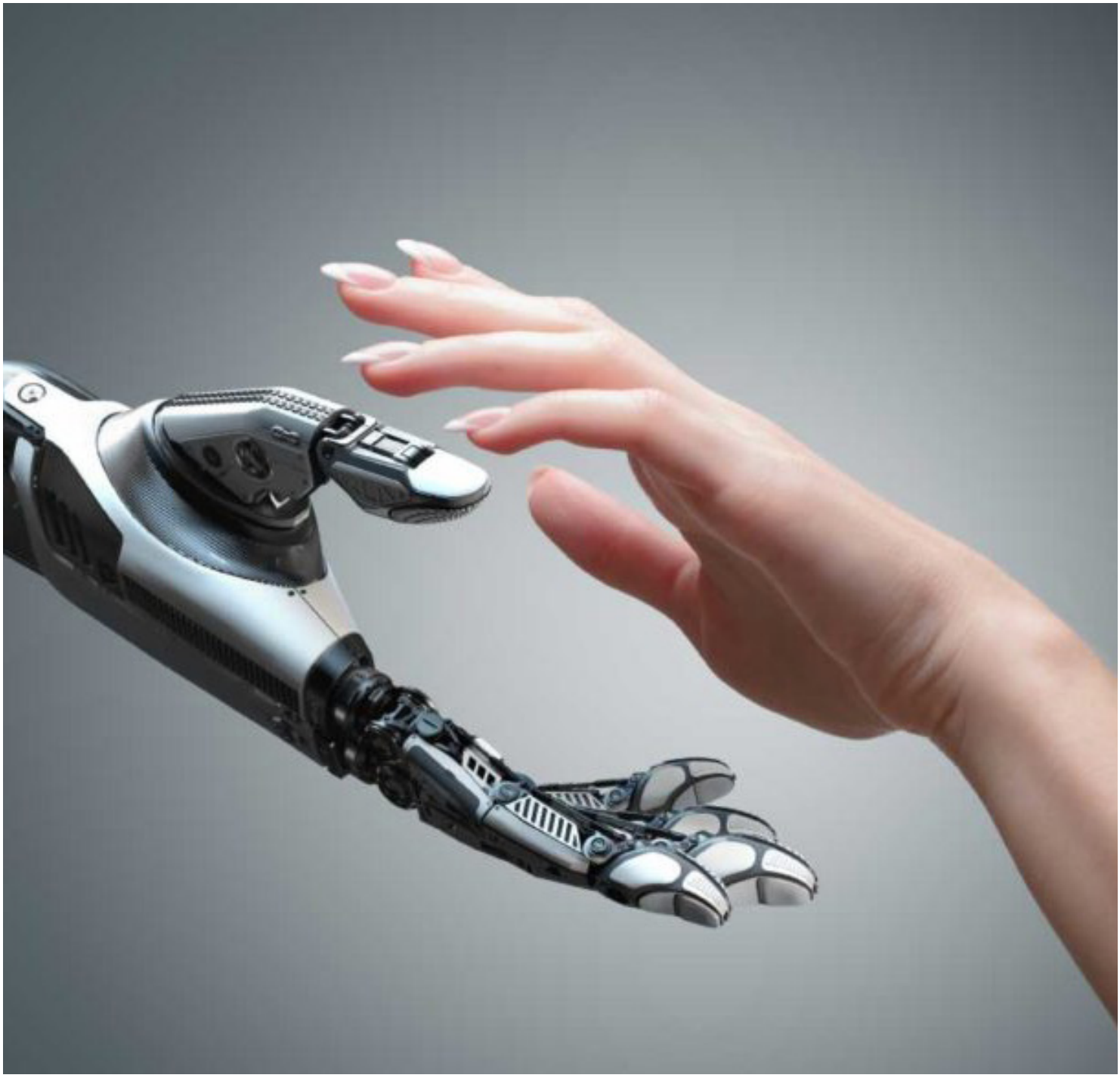
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Tentative Program

Evening Sessions	**Lunch Break 12.35-13.25**		
	13.25-15.05	5 Speakers (20 Mins Each)	Artificial Intelligence & Multimedia Technologies in Healthcare
	Awards & Closing Ceremony		

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

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Glimpses of Multimedia Conferences

























Glimpses of Multimedia Conferences

























Major Scientific Sessions

- Imaging and Image Processing
- Multimedia Cloud and Big Data
- Multimedia IoT
- Multimedia Systems & Services
- Computer Games Design & Development
- Multimedia Applications
- Computer Graphics & Animation
- Computer Vision and Pattern Recognition
- Virtual Reality & Augmented Reality
- Artificial Intelligence & Machine Learning
- Natural language processing & Tensor flow
- Artificial Intelligence for Business
- Neural Networks
- Human Computer Interaction and Visualization
- Artificial Intelligence & Multimedia Technologies in Healthcare

For detailed sessions, please visit:

http://multimedia.global-summit.com/call-for-abstracts.php

Submit your abstract online at: http://multimedia.global-summit.com/abstract-submission.php

Register online: : http://multimedia.global-summit.com/registration.php

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@enggconferences.com

Multimedia 2018

Plan your trip to Rome



The Colosseum



Palatine Hill



Piazza Navona



Roman Forum



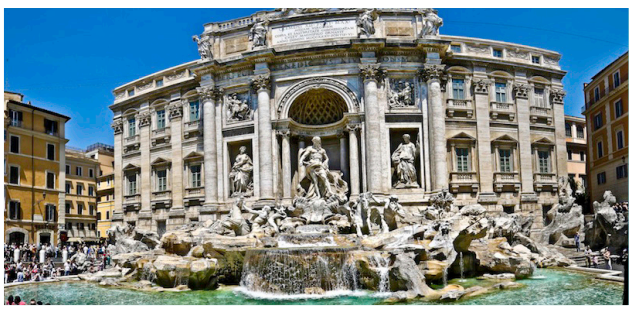
Vatican City



Castel Sant'Angelo



St. Peter's Basilica



Trevi Fountain

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1051st Conference

Scientific Program

3rd Global Summit and Expo on

Multimedia & Artificial Intelligence

July 20-21, 2017 Lisbon, Portugal



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47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923

Day 1 July 20, 2017

Registrations

Vasco de Gama 1

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: How well can computers recognize handwriting?

Ching Y Suen, Concordia University, Canada

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

Jean-Marc Ogier, University of La Rochelle, France

Group Photo

Networking & Refreshments Break

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

Jiankun Hu, University of New South Wales, Australia

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

Title: Context-based unsupervised ensemble learning and feature ranking

Mort Naraghi-Pour, Louisiana State University, USA

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

Ghyslain Gagnon, Ecole de technologie supérieure, Canada

Lunch Break

Title: Sequential modelling and recognition of human gestures and actions

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

Title: Blur in text documents: Estimation and restoration

Nicole Vincent, Paris Descartes University, France

Title: Designing video games

Nuria Medina Medina, University of Granada, Spain

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

Stylianos Asteriadis, Maastricht University, Netherlands

Title: Image to sound mapping and its processing techniques

Arata Kawamura, Osaka University, Japan

Networking & Refreshments Break

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

Jehan Janbi, Taif University, KSA

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

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

Title: Feature-point geometrical face recognition with local invariant features

Yea-Shung Huang, Huang-Hua University, Taiwan

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

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

Networking & Refreshments Break

Workshop

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

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

Lunch Break

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
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
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
Title: Technique of obtaining visually perceived positions using movements of users' bodies
Masohiro Suzuki, Kanagawa Institute of Technology, Japan
Title: Sparse representation for image classification
Yufang Tang, Shandong Normal University, China
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

Panel Discussion

Young Researchers Forum

Title: A distant augmented reality system for cultural heritage sites using drones
Metehan Unal, Ankara University, Turkey
Title: Viewpoint class based camera pose estimation and object recognition
Yoshikatsu Nakajima, Keio University, Japan
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



Bookmark your dates

4th Global Summit and Expo on

Multimedia & Artificial Intelligence

June 18-20, 2018 Warsaw, Poland

E-mail: multimedia@conferenceseries.net; multimedia@enggconferences.com

Website: multimedia.global-summit.com

conferenceseries.com

613th Conference

Scientific Program

Proceedings of

2nd Global Summit and Expo on

MULTIMEDIA & APPLICATIONS

August 15-16, 2016 London, UK



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47 Churchfield Road, London, W3 6AY,

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Scientific Program

Day 1 August 15, 2016

Registrations

Madison

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Digital fonts and reading
Ching Y Suen, Concordia University, Canada

Title: Art and multimedia
Yoichiro Kawaguchi, University of Tokyo, Japan

Networking and Refreshments

Title: Animation: The reality of emotion
Jamie Denham, Sliced Bread Animation, UK

Session: Imaging and Image processing | Multimedia in Computer Games | Mobile Multimedia | Multimedia Tools and Applications | Multimedia Signal Processing

Session Introduction

Session Chair: Vijayan K Asari, University of Dayton, USA

Session Co-Chair: Margrit Gelautz, Vienna University of Technology, Austria

Title: Dynamic simulation and effects in animation and computer game
David Xu, Regent University, USA

Title: Algorithms for 3D film content generation and post-processing
Margrit Gelautz, Vienna University of Technology, Austria

Lunch

Title: On the fast impulsive noise removal in color digital images
Bogdan Smolka, Silesian University of Technology, Poland

Title: Flow as you've never seen it
Robert S Laramee, Swansea University, UK

Title: Real-time correction of panoramic images using hyperbolic Möbius transformations
Leonardo Sacht, Federal University of Santa Catarina, Brazil

Title: Homographic p-norms: Metrics of homographic image transformation
Changsoo Je, Sogang University, Korea

Title: The complexity model of communication with computer images
Toshie Takahashi, Waseda University, Japan

Title: Gradient domain image denoising
Xiaobo Zhang, Xianyang Normal University, China

Networking and Refreshments

Title: Approximation of feature pyramids in the transform domain for object detection
Mohamed A Naiel, Concordia University, Canada

Title: Efficient video compression techniques
Ahmad A Mazhar, Saudi Electronic University College of Computing and Informatics, KSA

Title: Fuzzy PID control method for outer loop voltage of bidirectional DC-DC Converter
Guangya Liu, Hubei University of Technology, China

Panel Discussion

Day 2 August 16, 2016

Madison

Keynote Forum

Introduction

Title: A nonlinear manifold learning strategy for robust face recognition
Vijayan K Asari, University of Dayton, USA

Title: Visual analytics for big video data
Robert S Laramee, Swansea University, UK

Networking and Refreshments

Session: **Computer Vision | Multimedia Health Computation and its Applications | Multimedia Systems and Applications | Human-Computer Interaction | Multimedia Content Analysis**

Session Introduction

Session Chair: Ghyslain Gagnon, Ecole de Technologie Supérieure, Canada
Session Co-Chair: Changsoo Je, Sogang University, Korea

Title: Robust multiple-instance learning ensembles using random subspace instance selection
Ghyslain Gagnon, Ecole de Technologie Supérieure, Canada
Title: Automatic object recognition and tracking in complex environmental conditions
Vijayan K Asari, University of Dayton, USA
Title: Cultural comparison for the action of looking at a mobile phone display focusing on independent/interdependent self
Takashi Nakamura, Niigata University, Japan
Title: Complex event detection via bank based multimedia representation
Changyu Liu, South China Agricultural University, China

Lunch

Title: Fast motion estimation for HEVC on graphics processing unit (GPU)
Dongkyu Lee, Kwangwoon University, Korea
Title: BrightHearts - the development and evaluation of an application for training children in the use of biofeedback assisted relaxation for the management of pain and anxiety
Angie Morrow, Kids Rehab- The Children's Hospital at Westmead, Australia
Title: Mobile network computer should be the terminal of mobile communication network in multimedia age
Zhaoming Guo, Beijing Institute of Technology, China
Title: The global performance evaluation for local descriptors
Xintao Ding and Yonglong Luo, Anhui Normal University, China

Networking and Refreshments

Title: Visualization techniques for crowd simulation
Leonel Antonio Toledo Díaz, Instituto Teconologico de Estudios Superiores de Monterrey, México
Title: Approach for microposts retrieval in microblogging platforms based on Semantic Web technologies and social network analysis
El Habib Nfaoui, Sidi Mohamed Ben Abdellah University, Morocco
Title: A cognitive multimedia environment and its importance: A conceptual model for effective learning and development
Yolanda Mafikeni, Hartland Training & Development Centre, South Africa

Panel Discussion

Award Ceremony & Certificate Distribution

Bookmark Your Dates

3rd Global Summit and Expo on

Multimedia & Applications

July 20-21, 2017 Lisbon, Portugal

Website: www.multimedia.global-summit.com

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Scientific program

Global Summit and Expo on

MULTIMEDIA & APPLICATIONS

August 10-11, 2015 Birmingham, UK



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Scientific Program

Day 1 **August 10, 2015**

Registrations

Salis-Well

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Vijayan K Asari
University of Dayton, USA

Robert S Laramee
Swansea University, UK

Coffee Break @Salis-Well

Group Photo

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

Lunch Break @Salis-Well

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

Coffee Break @Salis-Well

Title: Research challenges for immersive video communication ecosystems over future internet
Tasos Dagiuklas, 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

Salis-Well

Keynote Forum

Introduction

Jongweon Kim

Sangmyung University, Korea

Tsang-Ling Sheu

National Sun Yat-sen University, Taiwan

Coffee Break @Salis-Well

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

conferenceseries.com
801st Conference

3rd International Conference on

Computer Graphics & Animation

November 07-09, 2016 Las Vegas, USA

Scientific Program

Day 1 November 07, 2016

Registrations

Riviera

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Why the VR you see now is not the real VR
Michael Zyda, USC GamePipe Laboratory, USA

Refreshment Break 10:45-11:00 @ 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

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

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

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

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

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 Martínez,** Monterrey Institute of Technology and Higher Education, México
CGA-02	**Title: Use of sprites for 3D enviroments and actor´s simulation** **Yamile Zahoul,** Monterrey Institute of Technology and Higher Education, México
CGA-03	**Title: Virtual Reality as a means for storytelling in animation and its practical uses in therapeutic medicine** **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

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

Lunch Break