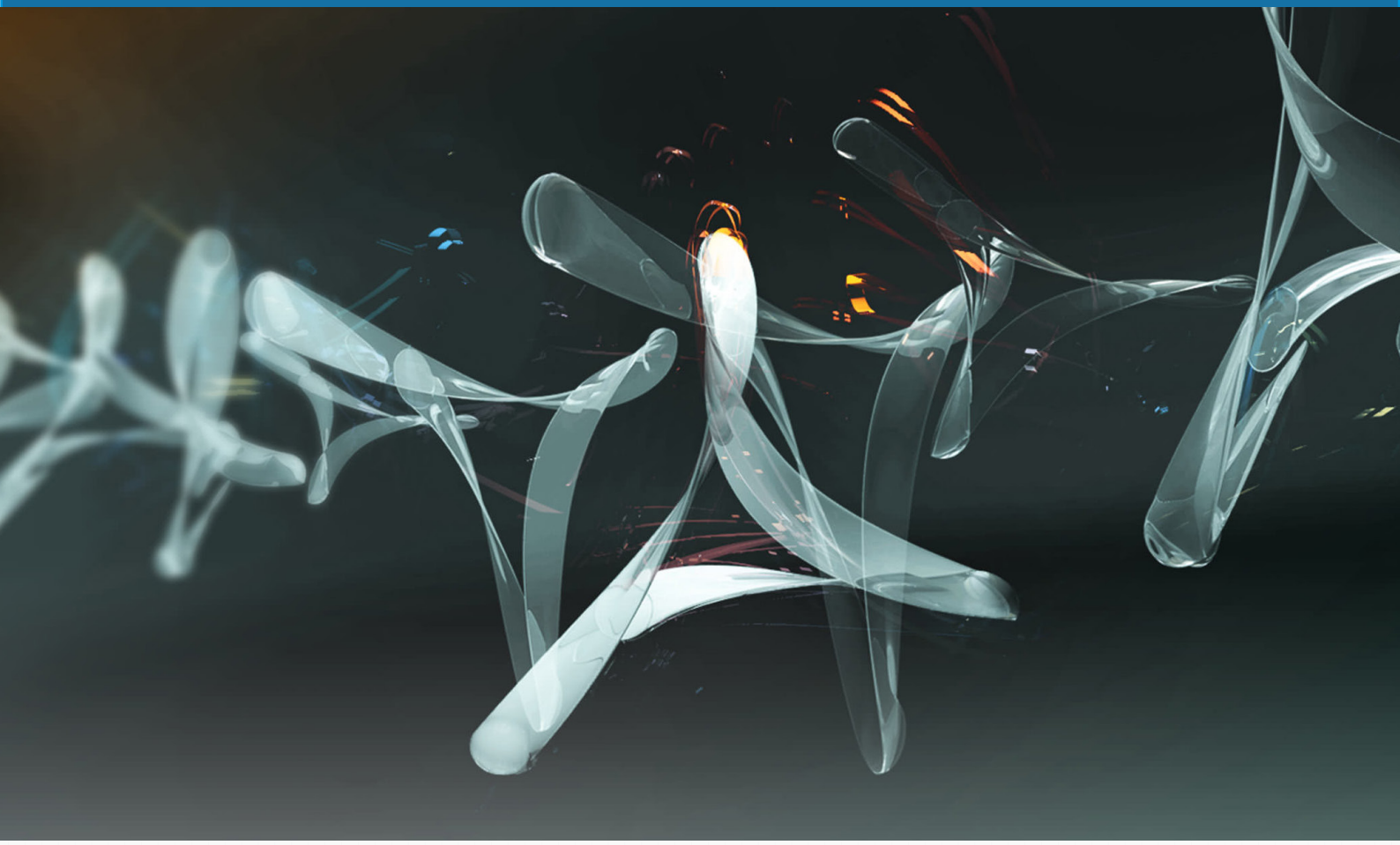
Tentative Program

4th International Conference and Expo on

Computer Graphics & Animation

September 25-26, 2017 | Berlin, Germany



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

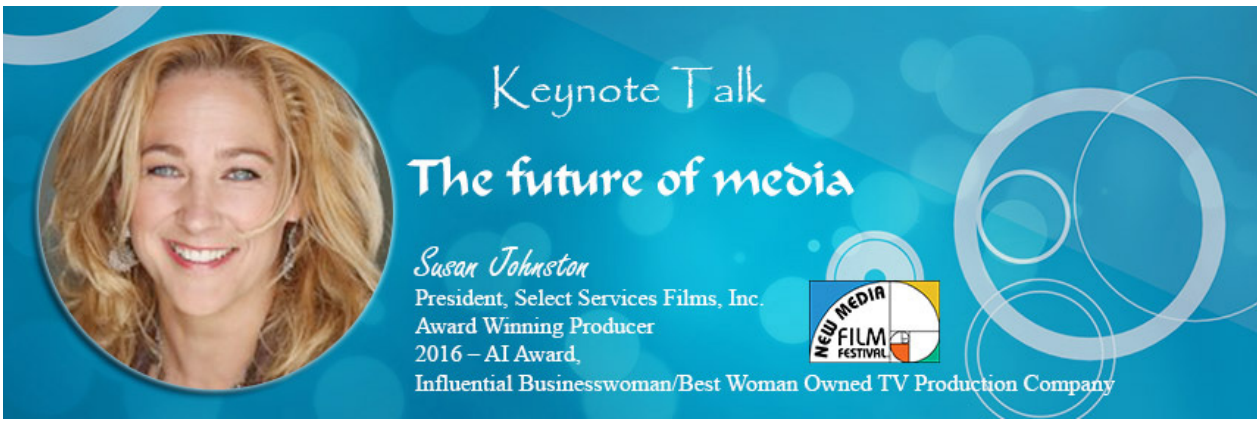
B2B Meetings

For available speaker slots

computergraphics@conferenceseries.net


Computer Graphics 2017
Keynote Talk
The role of similarity in the study of fractured artefacts in Cultural Heritage
Michela Spagnuolo
Research Director,
CNR-IMATI-Genova, Italy
imati


Computer Graphics 2017
Keynote Talk
Visual Analysis of Spatio-temporal Simulation Ensembles
Dr. Lars Linsen
Professor
Westfälische Wilhelms-Universität Münster, Germany
Westfälische Wilhelms-Universität Münster


Keynote Talk
The future of media
Susan Johnston
President, Select Services Films, Inc.
Award Winning Producer
2016 – AI Award,
Influential Businesswoman/Best Woman Owned TV Production Company
New Media Film Festival


Keynote Talk
3D shape matching for object modelling
Dr. Yonghuai Liu
Senior Lecturer
Aberystwyth University, UK
Prifysgol Aberystwyth University

Conference Highlights

- Computer Graphics Applications
- Computer Animation
- Animation Industry
- Modeling
- Simulation
- Game Design & Development
- Gamification and Social Game Mechanics
- Computer Vision & Pattern Recognition
- Virtual, Augmented and Mixed Reality
- Imaging and Image Processing
- Rendering
- Visualization & 3D Printing
- Human-Computer Interaction
- 3D Web Technology



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4th International Conference and Expo on

Computer Graphics & Animation

Computer Graphics 2017

September 25-26, 2017 Berlin, Germany

Tentative Scheduled Program

Day 1 (September 25, 2017)

Keynote Forum

Title: The role of similarity in the study of fractured artefacts in Cultural Heritage
Michela Spagnuolo, Research Director, CNR-IMATI-Genova, Italy

Title: Visual Analysis of Spatio-temporal Simulation Ensembles
Lars Linsen, Westfälische Wilhelms-Universität Münster, Germany

Title: The future of media
Susan Johnston, President, Select Services Films, Inc., USA

Featured Speakers

Title: Big data and computer graphics will offer remote relief
Haim Levkowitz, Chair and Professor, University of Massachusetts Lowell, USA

Title: Adding semantic information to geometric models
Juan Carlos Torres, Granada University, Spain

Title: Human Motion Perception: from psychology to VFX
Christel Chamaret, Senior Scientist, Technicolor Research & Innovation, France

Title: Kathakali and Motion Capture: An experimental dialogue between Indian classical dance and technology
Biju Dhanapalan, Nanyang Technological University, Singapore

Title: Simplify anatomy for character modeling
Jingtian Li, University of the Incarnate Word, USA

Title: Real-time gymnast detection and performance analysis with a portable 3D camera
William Hoff, Colorado School of Mines, USA

Networking and Refreshments Break

Speaker Slot Available

Title: 3D anatomy eduction: breaking down silos
Adam Watkins, University of the Incarnate Word, USA

Title: Face recognition based on multi-scale local mapped pattern
Ines Aparecida Gasparotto Boaventura, Sao Paulo State University, Brazil

Title: 2-Simplex prism as a cognitive graphic tool for decision-making and its justification in intelligent dynamic and geoinformation systems
Anna Yankovskaya, Tomsk State University of Architecture and Building, Russia

Title: The theory of information images: an approach to modeling the cognitive activity of the human brain
Alexandr Y. Petukhov, Lobachevsky Nizhny Novgorod State University, Russia

Title: Hetrogenous multi-processor system for image processiong acceleration
M.Ali Mirzaei, CERN - ATLAS Experiment, Switzerland

To be continued…

Title: Virtual environments using XML
Leonel Antonio Toledo Díaz, Barcelona Supercomputer Center, Spain

Title: Human learning styles and methods based human computers interaction
Mahmoud Abd Ellatif, Helwan University, Egypt

Title: Connecting 3D Animation and Fine Art
Lauren Carr, Montclair State University, USA

Title: Animation & Neurocinematics*: The visible language of E-motion-S and its magical science
Inma Carpe, The Animation Workshop/VIA University College, Denmark

Networking and Refreshments Break

Panel Discussion

Day 2 (September 26, 2017)

Keynote Forum

Title: 3D Shape Matching for Object Modelling
Yonghuai Liu, Senior Lecturer, Aberystwyth University, UK

Keynote Slot Available

Keynote Slot Available

Featured Speakers

Title: Cyber performance, new experiences on technical and artistic collaboration across internet
Jiri Navrátil, Head of R&D CESNET, Czech Republic

Title: Motion Vibes: An educational project
Demetra Englezou, European University of Cyprus, Cyprus

Title: Contour extraction from medical image using lifting wavelet and periodic haar piecewiselinear transforms
Ali Abdrhman Ukasha, Sebha University, Libya

Title: The art of encephalography and cinematic spatio-temporal pattern visualization to gain insight into brain dynamics associated with different cognitive states
Jeffery Jonathan Joshua Davis (Joshua), The Embassy of Peace, New Zealand

Title: A hierarchical factorization method for efficient radiosity calculations
José Pedro Aguerre, Universidad de la República, Uruguay

Networking and Refreshments Break

Speaker Slot Available

Title: Bringing Executive Coaching to Animation Students in Post Secondary
Matt Stewart, Centre for Arts & Technology, Canada

Title: Building an Animation Production Course for University Animation Students
Sean McComber, University of Texas at Dallas, USA

Title: Facial Animation - Phoneme's be gone…
David M Breaux, Sr Character / Creature Animator & Animation Instructor, USA

Title: Virtual Instruction: a New Approach to Educating the 3D Artist
Benjamin J Rosales, Terra State Community College, USA

To be continued…

Title: Maya Special Effects for Films and Commercials
David Xu, Regent University, USA

Title: Crowd simulation - A computational model of human navigation
Roland Geraerts, Utrecht University, Netherlands

Title: Physically-based Invertible Deformation Simulation of Solid Objects
Xiang Feng, Shanghai University, China

Title: Virtual Reality for Persons with Disabilities: Current Research and Future Challenges
John Quarles, University of Texas at San Antonio, USA

Title: Overview and Assessment of Unity Toolkits for Virtual Reality Applications
Kenneth Ritter, University of Louisiana, USA

Speaker Slot Available

Networking and Refreshments Break

Young Research Forum

Title: Memories-based genetic algorithm software
Amir Hossein Niknamfar, American Institute of Industrial and Systems Engineers, USA

Title: Real-time gesture recognition using dynamic time warping and simplification methods
Alan Soares, Federal University of Bahia, Brazil

Title: Neopenis: Investigation on the internet of things
Yi bin Hou, Jin Wang*, Beijing University of Technology, China

Title: Evaluation of the antidiabetic potential effect of a plant used in Algerian traditional medicine
Imene Merzougui, University Badji Mokhtar Annaba, Algeria

YRF Slot Available
YRF Slot Available

Poster Presentations

ECR PO1 **Title: Smooth path planning based on PH splines with tension**
Duccio Mugnaini, Università degli Studi dell'Insubria, Como, Italy

ECR PO2 **Title: Trainning simulator for air defense artillery**
Javier Edgardo Luiso, CITEDEF, Argentina

ECR PO3 **Title: Implementing image compression in telemedicine using transform based approach**
Mugdha Limaye, Savitribai Phule Pune University, India

Poster Slots Available
Poster Slots Available

Panel Discussion and Closing Ceremony

Note: Program Schedule is subject to change with final allotment of speaker slots
For more details PS: http://computergraphics-animation.conferenceseries.com/

For any queries realted to conference contact Ivan Hayes at computergraphics@conferenceseries.net or computergraphics@enggconferences.com



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