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Contents

Supporters........................................................................................................................... ix
Message from the General Chairs....................................................................................... x
Message from the Program Chairs .................................................................................... xii
IEEE Visualization and Graphics Technical Committee (VGTC) .......................................... xiii
Organizing Committee........................................................................................................... xiv
Program Committee............................................................................................................ xv
Steering Committee............................................................................................................. xv
Reviewers.............................................................................................................................. xvi
Keynote Presentation: Taking the “Virtual” Out of Virtual Reality ........................................ xviii
Carlo H. Sequin (University of California, Berkeley)
Banquet Presentation: What’s Next?: The Third Wave in Computer Graphics and Interactive Techniques ................................................................. xix
David J. Kasik (Boeing)
Capstone Presentation: Isn’t All Reality Really Virtual? ..................................................... xx
James J. Blascovich (University of California, Santa Barbara)

Short Papers

Session: Simulation

Crowd Simulation using Discrete Choice Model
Wenxi Liu, Rynson Lau, Dinesh Manocha

Session: Mixed and Augmented Reality

Spatial Augmented Reality for Environmentally-Lit Real-World Objects
Alvin J. Law, Daniel G. Aliaga

Session: Perception and Cognition

The Effects of Navigational Control and Environmental Detail on Learning in 3D Virtual Environments
Eric D. Ragan, Karl J. Huber, Bireswar Laha, Doug A. Bowman

Session: View Generation

Room-sized Informal Telepresence System
Mingsong Dou, Ying Shi, Jan-Michael Frahm, Henry Fuchs, Bill Mauchly, Mod Marathe

Session: Getting Physical

Increasing Agent Physicality to Raise Social Presence and Elicit Realistic Behavior
Joon Hao Chuah, Andrew Robb, Casey White, Adam Wendling, Sansun Lampotang, Regis Kopperk, Benjamin Lok

Evaluation of Visual and Force Feedback in Virtual Assembly Verifications
Mikel Sagardia, Bernhard Weber, Thomas Hulin, Carsten Preusche, Gerd Hirzinger

Puzzle Assembly Training: Real World vs. Virtual Environment
Mike Oren, Patrick Carlson, Stephen Gilbert, Judy M. Vance

Can Physical Motions Prevent Disorientation in Naturalistic VR?
Salvar Sigurdarson, Andrew P. Milne, Daniel Feuereissen, Bernhard E. Riecke
Session: Interaction Techniques

Self-Motion Illusions (Vection) in VR – Are They Good For Anything?  
Bernhard E. Riecke, Daniel Feuereissen, John J. Rieser, Timothy P. McNamara 35

Session: Locomotion 2

Sensor-Fusion Walking-in-Place Interaction Technique using Mobile Devices  
Ji-Sun Kim, Denis Gračanin, Francis Quek 39

A Taxonomy for Deploying Redirection Techniques in Immersive Virtual Environments  
Evan A. Suma, Gerd Bruder, Frank Steinicke, David M. Krum, Mark Bolas 43

The Cognitive Implications of Semi-Natural Virtual Locomotion  
William E. Marsh, Marisa Putnam, Jonathan W. Kelly, Veronica J. Dark, James H. Oliver 47

Session: Modeling with Depth Sensors

Reducing Interference Between Multiple Structured Light Depth Sensors Using Motion  
Andrew Maimone, Henry Fuchs 51

Posters

Optical Camouflage III: Auto-Stereoscopic and Multiple-View Display System using Retro-Reflective Projection Technology  
Yuji Uema, Naoya Koizumi, Shian Wei Chang, Kouta Minamizawa, Maki Sugimoto, Masahiko Inami 57

Automatic Color Realism Enhancement for Virtual Reality  
Hyunjung Shin, Seungkyu Lee 59

Shape Perception in 3-D Scatterplots Using Constant Visual Angle Glyphs  
Rasmus Stenholt, Claus B. Madsen 61

A User Study to Understand Motion Visualization in Virtual Reality  
Dane Coffey, Fedor Korsakov, Marcus Ewert, Haleh Hagh-Shenas, Lauren Thorson, Daniel F. Keefe 63

Shape-COG Illusion: Psychophysical Influence on Center-Of-Gravity Perception by Mixed-Reality Visual Stimulation  
Hiroki Omosako, Asako Kimura, Fumihisa Shibata, Hideyuki Tamura 65

NuNav3D: A Touch-less, Body-driven Interface for 3D Navigation  
Charilaos Papadopoulos, Daniel Sugarman, Arie Kaufman 67

Physics-Based Multi-Domain Subspace Deformation With Component Mode Synthesis  
Yin Yang, Xiaohu Guo 69

An Approach to Distributed Virtual Environment Performance Modeling: Addressing System Complexity and User Behavior  
H. Lally Singh, Denis Gračanin 71

Enhancing realism in virtual environments by simulating the audio-haptic sensation of walking on ground surfaces  
Rolf Nordahl, Stefania Serafin, Niels C. Nilsson, Luca Turchet 73

Are Motorized Wheelchairs an Effective Method of Locomotion in Virtual Environments?  
Amelia Nybakke, Ramya Ramakrishnan, Victoria Interrante 75

Examining the Equivalence of Simulated and Real AR on a Visual Following and Identification Task  
Cha Lee, Steffen Gauglitz, Tobias Höllerer, Doug A. Bowman 77

Mixing Real and Virtual Conferencing: Lessons Learned  
Ajay Surendernath, Geetika Sharma, Ralph Schroeder, Basant Kumar Pandey 79
Reliable Forward Walking Parameters from Head-Track Data Alone
Jeremy D. Wendt, Mary C. Whitton, David Adalsteinsson, Frederick P. Brooks, Jr.

Using Virtual Reality Technology in Linguistic Research
Thies Pfeiffer

A Virtual Surgical Simulator for Mandibular Angle Reduction Based on Patient Specific Data
Qiong Wang, Hui Chen, Wen Wu, Hai Yang Jin, Pheng Ann Heng

3DTown: The Automatic Urban Awareness Project
Eduardo R. Corral-Soto, Ron Tal, Larry Wang, Ravi Persad, Luo Chao, Chan Solomon, Bob Hou, Gunho Sohn, James H. Elder

Towards a Linguistically Motivated Model for Selection in Virtual Reality
Thies Pfeiffer

Validation of Virtual Humanoid Intelligent Agents in Virtual Reality Systems
Amela Sadagic

Exercise-Based Interaction Techniques for a Virtual Reality Car Racing Game
Rongkai Guo, John Quarles

Evaluating Depth Perception of Volumetric Data in Semi-Immersive VR
Isaac Cho, Wenwen Dou, Zachary Wartell, William Ribarsky, Xiaoyu Wang

The Integration of a Neurosurgical Microscope as an Interface to a Medical Training Simulator
Florian Beier

Command Center: Authoring Tool to Supervise Augmented Reality Session
Remi Tache, Hunfuko Asanka Abeykoon, Kasun Thejitha Karunakanaya, Janaka Prabhash Kumarasinghe, Gerhard Roth, Owen Newton Fernando, Adrian David Cheok

Virtual Training For Fear Of Public Speaking – Design Of an Audience For Immersive Virtual Environments
Sandra Poeschl, Nicola Doering

3D Interaction Assistance Through Context-Awareness
Yannick Dennemont, Guillaume Bouyer, Samir Otmane, Malik Mallem

Influence Analysis of Visual Stimuli on Localization of Tactile Stimuli in Augmented Reality
Arinobu Niijima, Takefumi Ogawa

The Effect of Isolated Disparity on Depth Perception in Real and Virtual Environments
Abdeldjallil Naceri, Ryad Chellali

Real-time Simulation of Blood Vessels and Connective Tissue for Microvascular Anastomosis Training
Evangelos Sismanidis

Augmenting Moving Planar Surfaces Interactively with Video Projection and a Color Camera
Samuel Audet, Masatoshi Okutomi, Masayuki Tanaka

Natural Feature Tracking in JavaScript
Christoph Oberhofer, Jens Grubert, Gerhard Reitmayr

miracle: An Augmented Reality Magic Mirror System for Anatomy Education
Tobias Blum, Valerie Kleeberger, Christoph Bichlmeier, Nassir Navab

3D Attention Volumes for Usability Studies in Virtual Reality
Thies Pfeiffer

Performance Measurements for the Microsoft Kinect Skeleton
Mark A. Livingston, Jay Sebastian, Zhuming Ai, Jonathan W. Decker

Im-O-Ret: Immersive Object Retrieval
Pedro B. Pascoal, Alfredo Ferreira, Joaquim Jorge
Augmented Reality Goggles with an Integrated Tracking System for Navigation in Neurosurgery
Ehsan Azimi, Jayfus Doswell, Peter Kazanzides

An Approach to Comparative Studies in CAVE using a Virtual Black Wall
Ji-Sun Kim, Denis Gracanin

Smelling Screen: Technique to Present a Virtual Odor Source at an Arbitrary Position on a Screen
Haruka Matsukura, Tatsuhiro Yoneda, Hiroshi Ishida

Vibration Reproduction for a Virtual Yamahoko Parade System
Liang Li, Woong Choi, Yuichiro Hara, Kazuyuki Izuma, Keiji Yano, Kozaburo Hachimura

Parameterization of Sharable Display Area to Reproduce Appropriate Glasses-free Tabletop 3-D Images
Shunsuke Yoshida

Relighting with Free-form Polarized Reflectometry in Mixed Reality Space
Kaori Kikuchi, Taiki Wada, Ryosuke Ichikari, Asako Kimura, Fumihisa Shibata, Hideyuki Tamura

Floating Integral Photography Using Fresnel Mirror
Kazuhisa Yanaka, Masahiko Yoda, Terumichi Iizuka

Head-turning Approach to Eye-tracking in Immersive Virtual Environments
Andrei Sherstyuk, Arindam Dey, Christian Sandor

Comparing Three Interaction Methods for Manipulating Thin Deformable Virtual Objects
Johannes Hummel, Robin Wolff, Andreas Gerndt, Torsten Kuhlen

The Effects of Virtual Character Animation on Spatial Judgments
Eric D. Ragan, Curtis Wilkes, Yong Cao, and Doug A. Bowman

Comparison of Desktop, Head Mounted Display, and Six Wall Fully Immersive Systems using a Stressful Task
Kwanguk Kim, M. Zachary Rosenthal, David Zielinski, Rachel Brady

Augmented Reality for Forward-Looking Synthetic Aperture Radar
Lam Nguyen, Francois Koenig

Acoustically Enriched Virtual Worlds with Minimum Effort
Julia Fröhlich, Ipke Wachsmuth

Analysis of IR-based Virtual Reality Tracking Using Multiple Kinects
Srivishnu Satyavolu, Gerd Bruder, Pete Willemsen, Frank Steinicke

Immersive Training Games for Smartphone-Based Head Mounted Displays
Perry Hoberman, David M. Krum, Evan A. Suma, Mark Bolas

Generating Occlusion-free Textures for Virtual 3D Model of Urban Facades by Fusing Image and Laser Street Data
Karim Hammoudi, Fadi Dornaika, Bahman Soheilian, Bruno Vallet, Nicolas Paparoditis

General Bandwidth Reduction Approaches for Immersive LHRD Videoconferencing
Malte Willert, Stephan Ohl, Oliver Staadt

Virtual Reality in the Wild: A Self-Contained and Wearable Simulation System
Eric Hodgson, Eric Bachmann, David Waller, Andrew Bair, Andrew Oberlin

Flat-Shaped, Front-Face-Drive Scent Projector
Yasuyuki Yanagida, Tatsuya Tanakamaru, Hiroki Nagayanyagi, Yuki Nomura, Toshimasa Aritake

Interval Training with Astrojumper
Andrea Nickel, Hugh Kinsey, Heidi Haack, Mykel Pendergrass, Tiffany Barnes

New Input Modalities for Modern Game Design and Virtual Embodiment
Reinhold Scherer, Markus Pröll, Brendan Allison, Gernot R. Müller-Putz
Demos

Miracle: Augmented Reality In-situ Visualization of Human Anatomy Using a Magic Mirror
Tobias Blum, Valerie Kleeberger, Christoph Bichlmeier, Nassir Navab

Game-Based Rehabilitation: The JewelMine Game A Balance and Upper Limb Rehabilitation System Based on the Depth-Sensing Camera of the Microsoft Kinect
Belinda Lange, Albert Rizzo, Evan Suma, Eric McConnell, Chien-Yen Chang, Sebastian Koenig, Rick Juang, Mark Bolas

STRIVE: Stress Resilience in Virtual Environments, A Pre-Deployment Virtual Reality System for Teaching Stress Resilience and Assessing Chronic and Acute Stress Responses
J. Galen Buckwalter, Albert Rizzo, Bruce John, Brad Newman, Josh Williams, Thomas Parsons

ARBlocks: A Projective Augmented Reality Platform for Educational Activities
Rafael Alves Roberto, Veronica Teichrieb

Navigating Large Data Sets in Virtual Worlds
Huaiyu Liu, Mic Bowman, Robert Adams, Dan Lake, Jerry Talton, Sean Koehl, and Robert Noradki

Virtual Reality to Go A USC ICT Mixed Reality Lab Demonstration
David Krum, Evan Suma, Mark Bolas

Mixed Reality Game Prototypes for Upper Body Exercise and Rehabilitation
Marientina Gotsis, David Turpin, Amanda Tasse, Diane Tucker, Maximilian Swider, Maryalice Jordan-Marsh, Vangelis Lympouridis, Irina C. Poulos, Alasdair G. Thin

Tutorials

An in-depth introduction to virtual reality programming
Organizer: William R. Sherman

Quantitative and Qualitative Methods for Human-Subject Experiments in Virtual and Augmented Reality
Organizers: Joseph L. Gabbard, Jr, J. Edward Swan II, Stephen R. Ellis

Trends in Mobile AR
Organizers: Dieter Schmalstieg, Tobias Höllerer

Designing immersive VR systems: from bits to bolts
Organizers: Luciano P. Soares, Joaquim A. Jorge

Workshops

IEEE VR 2012 Workshop on Off-The-Shelf Virtual Reality
Organizers: Evan A. Suma, David M. Krum, Mark Bolas

Immersive Visualization Revisited: Challenges and Opportunities
Organizers: Gerwin de Haan, Bernd Hentschel, Daniel Keefe, Oliver Kreylos

AMBIT 2012 (The First International Workshop on Ambient Information Technologies)
Organizers: Yuichi Itoh, Hideyuki Ando, Kiyoshi Kiyokawa, Satoshi Kurihara, Hiroyuki Ohsaki, Tatsuhito Tsuchiya, Naoki Wakamiya

Message from the Workshop Organizers
Yuichi Itoh, Hideyuki Ando, Kiyoshi Kiyokawa, Satoshi Kurihara, Hiroyuki Ohsaki, Tatsuhito Tsuchiya, Naoki Wakamiya

Invited Talk: Ambient Intelligence for Network Robot Systems
Norihiro Hagita, ATR Intelligent Robotics and Communication Laboratories, Japan