

NICOGRAPH International 2004 in Taiwan (May 4,5)

DayI A.M. (4th May)

Opening Talk : President of National Chiao Tung University, Professor Chun-Yen Chang Chair: Seiichi Nishihara(University of Tsukuba, Japan)
SessionI Motion Generation(09:30-11:00) Chair: Seiichi Nishihara(University of Tsukuba, Japan)
<p>“Expression Imitator” Ke-Sen Huang, Yi-Chuan Tseng and Shi-Nine Yang (National Tsing Hua University, Taiwan)</p> <p>“An Automatic Generation of Virtual Human Behaviors Based on Psychology” Nobuhiko Mukai, Haruki Kawakubo and Makoto Kosugi (Musashi Institute of Technology, Japan)</p> <p>“Automatic Enhancement of Human Character Animation Based on Psychophysical Measures” Tomoko Fujishima and Issei Fujishiro(Ochanomizu University, Japan)</p> <p>“Autonomously Responding Virtual Human” Hisashi Suyama, Yasuyuki Nanjo, Yukio Fukui and Seiichi Nishihara(University of Tsukuba, Japan)</p> <p>“Generating Fallen Human Motion using Genetic Algorithm on ZMP Control” Kousuke Anai and DongSheng Cai(University of Tsukuba, Japan)</p> <p>“Simple and Realistic fish motion using a fish swimming theory” Nozomu Oue and DongSheng Cai(University of Tsukuba, Japan)</p>
SessionII 3D Modeling(11:15-12:00) Chair: Mitsunori Makino(Chuo University, Japan)
<p>“3D Model Generation of Mountain Terrain Based on Periodic B-Spline Curves” Zhiyi Zhang, Kouichi Konno(Iwate University, Japan) and Yoshimasa Tokuyama(Tokyo Institute of Polytechnics, Japan)</p> <p>“Virtual Zen Garden Compared of Rocks and Moss: Design and Analysis” Daisuke Sakuma and Dongsheng Cai(University of Tsukuba, Japan)</p> <p>“Automatic Generation of Time-Varying Virtual Cities” Masanobu Honda, Kazunori Mizuno, Yukio Fukui and Seiichi Nishihara(University of Tsukuba, Japan)</p>

DayI P.M. (4th May)

Invited TalkI(13:15-13:45) Chair: Masayuki Nakajima(Tokyo Institute of Technology, Japan)
<p>“Three-dimensional Polygon Morphing Techniques” Tong-Yee Lee(National Cheng Kong University, Taiwan)</p>
SessionIII Computer Graphics(13:45-15:00) Chair: Tomoyuki Nishita(The University of Tokyo, Japan)
<p>“Image-based Anisotropic Reflectance Modeling of Textile Fabrics based on Orthogonal Bi-directional Anisotropy” Yuki Takeda, Shinsaku Toyoda, Hiromi T.Tanaka (Ritsumeikan University, Japan), Shintaro Takemura and Yoshiyuki Sakaguchi(Digital Fashion Ltd., Japan)</p> <p>“Efficient Visibility Estimation Approach for Hierarchical Radiosity” Chin-Chen Chang(Chung Hua University, Taiwan) and Zen-Chung Shih(National Chiao Tung University, Taiwan)</p> <p>“A Visual Model of Lightning Lifecycle in Thunderclouds” Batjargal Sosorbaram, Daiki Takeshita, Tadahiho Fujimoto and Norishige Chiba(Iwate University, Japan)</p>

