

NICOGRAPH International 2005 in Morioka-Iwate

DayI A.M.	
09:20-09:30	Opening
09:30-10:30	SessionI Visualization
	- Coffee Break -
11:00-12:00	SessionII Visual Simulation
DayI P.M.	
13:30-14:30	Invited TalkI
14:30-15:30	SessionIII Applications
	- Coffee Break -
16:00-17:30	SessionIV Modeling
18:00-	Banquet

DayII A.M.	
10:00-10:30	Invited TalkII
	- Coffee Break -
11:00-12:00	SessionV Art & Animation
DayII P.M.	
13:30-14:30	Invited TalkIII
	- Coffee Break -
15:00-16:45	SessionVI Rendering
16:45-	Closing

DayI A.M. (30th April)

Opening Talk : Norishige Chiba(Iwate University)	
SessionI Visualization(09:30-10:30) Chair: Issei Fujishiro(Tohoku University)	
<p>“Efficient Diagnosis Support and Visualization of Stroke from 3D MR Images” Takashi Obara, Chiaki Doi, Akio Doi(Iwate Prefectural University), Takashi Inoue, Makoto Sasaki, Akira Ogawa(Iwate Medical University)</p> <p>“Effectively Visualizing Massive Time-Varying Simulation Data on SuperSINET Grid” Weifeng Tao, Zheng Huang, Donghsheng Cai(University of Tsukuba)</p> <p>““Circular City” A Whole Visualization of Large Scale Hierarchical Data with Subsidiary Information” Meeko Kuwahara, Mitsunori Makino(Chuo University)</p> <p>“Visualization of Multi Parameter Hierarchical Data Using Automatic Dominant Parameter Determination Technique” Takeru Kiyoshi(Kyoto University), Takayuki Itoh(Kyoto University, IBM Research, Ochanomizu University), Koji Koyamada, Koji Sakai, Takeshi Iwashita, Masanori Kanazawa(Kyoto University)</p>	
SessionII Visual Simulation(11:00-12:00) Chair: Koji Koyamada(Kyoto University)	
<p>“Particle-based Visual Simulation of Sand Deformation Caused by Wind Blowing” Mamat Abdukadir(Iwate University), Mamtimin Geni(Xinjiang University), Tadahiro Fujimoto, Norishige Chiba(Iwate University)</p> <p>“Visual Simulation of Spreading Fire” Tomokazu Ishikawa, Ryo miyazaki(The University of Tokyo), Yoshinori Dobashi(Hokkaido University), Tomoyuki Nishita(The University of Tokyo)</p> <p>“Visual Simulation of Wood Aging Caused by Biological Deterioration” Xin Yin, Tadahiro Fujimoto, Norishige Chiba(Iwate University)</p> <p>“Visual Simulations of Hand Touching Introducing Elastic Deformation and Color Change” Youhei Ishiguro, Tsukasa Kikuchi, Akira Okazaki(Takushoku University)</p>	

DayI P.M. (30th April)

Invited TalkI(13:30-14:30) Chair: Tomoyuki Nishita(The University of Tokyo)
“A Region-Based Approach to Facial Expression Cloning” Sun Young Shin(Korea Advanced Institute of Science and Technology, Korea)
SessionIII Applications(14:30-15:30) Chair: Mitsunori Makino(Chuo University)
“Support System for Basic Sketch Skill Learning” Saeko Takagi, Noriyuki Matsuda, Masato Soga, Hirokazu Taki, Fujiichi Yoshimoto (Wakayama University)
“Measurement Criteria for 3D Content Reproduction System” Takanori Senoh, Terumasa Aoki, Hiroshi Yasuda, Takuyo Kogure, Mayumi Koike(University of Tokyo)
“Generating Virtual Cityscapes for Time-Varying Virtual Cities” Masanobu Honda, Kazunori Mizuno, Yukio Fukui, Seiichi Nishihara(University of Tsukuba)
“Human Skin Color Variation and Categories” Mohammad Ali Akbari(Tokyo Institute of Technology), Masayuki Nakajima(Tokyo Institute of Technology/National Institute of Informatics, Japan)
SessionIV Modeling(16:00-17:30) Chair: Tadahiro Fujimoto(Iwate University)
“Deformation Algorithms for Fastening Knots of Cloth” Norio Sato, Yasuhiro Suzuki, Qinglian Guo(Kanazawa Institute of Technology)
“Analysis of Error Factor in Estimation of Anatomical Landmarks from 3D Foot Model using Free-Form Deformation” Hiroki Yahara, Kazunori Mizuno, Yukio Fukui, Seiichi Nishihara(University of Tsukuba), Masaaki Mochimaru, Makiko Kouchi(National Institute of Advanced Industrial Science and Technology)
“3D Geometric Modeling Using 2D Template Topology Library” Weizhong Liu, Kunio Kondo(Saitama University), Jun Mitani(RIKEN)
“Study on Generation of Tree Shapes with Analysis of Common Features of Species” Yasuhiro Akagi, Sho Sanami, Katsuhiko Kitajima(Tokyo University of Agri. and Tech.)
“3D Object Reconstruction by using Toy Blocks in Real World” Koji Sakai, Naohisa Sakamoto(Kyoto University), Tatsuo Hasegawa(Iwate Industrial Research Institute), Koji Koyamada(Kyoto University)
“An Adaptive Meshing for A Surfaces Model Based on a Fibre Bundle of 1- Parameter Groups” Nsagara Sagara, Mitsunori Makino, Jinhui Chao(Chuo University)

DayII A.M. (1st May)

Invited TalkII(10:00-10:30) Chair: Seiichi Nishihara(University of Tsukuba)
“Current Digital Cinema Activities in Japan” Masayuki Nakajima(Tokyo Institute of Technology)
SessionV Art & Animation(11:00-12:00) Chair: Akio Doi(Iwate Prefectural University)
“Real-time Animation of Bird Flight Based on Aerodynamics” Chaojiang Zhu, Kazunobu Muraoka(Tohoku Institute of Technology), Takeyuki Kawabata, Can Cao, Tadahiro Fujimoto, Norishige Chiba(Iwate University)
“Modification Technique for Improving Facial Beauty” Yosuke Okada, Saeko Takagi, Kei Iwasaki, Fujiichi Yoshimoto(Wakayama University)
“On an Artistic Aspect of Hologram Created with Pulse Laser” Satoko Nishikawa, Koki Sato(Shonan Institute of Technology)
“Progressive 3D Animated Models for Mobile & Web Uses” Bing-Yu Chen, Sheng-Yao Cho(National Taiwan University), Henry Johan, Tomoyuki Nishita(The University of Tokyo)

DayII P.M. (1st May)

Invited TalkIII(13:30-14:30) Chair: Masayuki Nakajima(Tokyo Institute of Technology)
“VJ Towards Media Art - A Possibility of Interactive Visual Expression” Kenta Motomura(Iwate University)
SessionVI Rendering(15:00-16:45) Chair: Koki Sato(Shonan Institute of Technology)
“Automatic Point Cloud Registration Based on Feature Lines” Tetsuji Konno, Kouichi Konno, Tadahiro Fujimoto, Norishige Chiba(Iwate University)
“Point-Based Unification of Complex Data Visualization” Issei Fujishiro(Tohoku Univ.), Yuriko Takeshima(JAERI), Kaori Ono, Seiichi Koshizuka(Univ. of Tokyo)
“Similarity Judgment Method of Volume Data by Critical Point Graph Using Directional Element Feature” Yasuhiro Watashiba, Koji Sakai, Koji Koyamada, Masanori Kanazawa(Kyoto University)
“3D Volume Extraction and Mesh Generation Using 3D Deformable Primitives” Akio Doi(Iwate Prefectural University)
“An Interactive Volume Visualization using Segmented Brain MR Images” Yosuke Sai, Hironori Fujimura, Akio Doi(Iwate Prefectural University)
“Real-time Rendering of a Large-Scaled Particle Clouds” Gunjee Zorig, Sosorbaram Batjargal, Tadahiro Fujimoto, Norishige Chiba(Iwate University)
“CG Image Generation of Four-Dimensional Origami” Akira Inoue, Ryouko Itohara, Kuniaki Yajima, Keimei Kaino(Sendai National College of Technology)
Closing Masayuki Nakajima(Tokyo Institute of Technology)