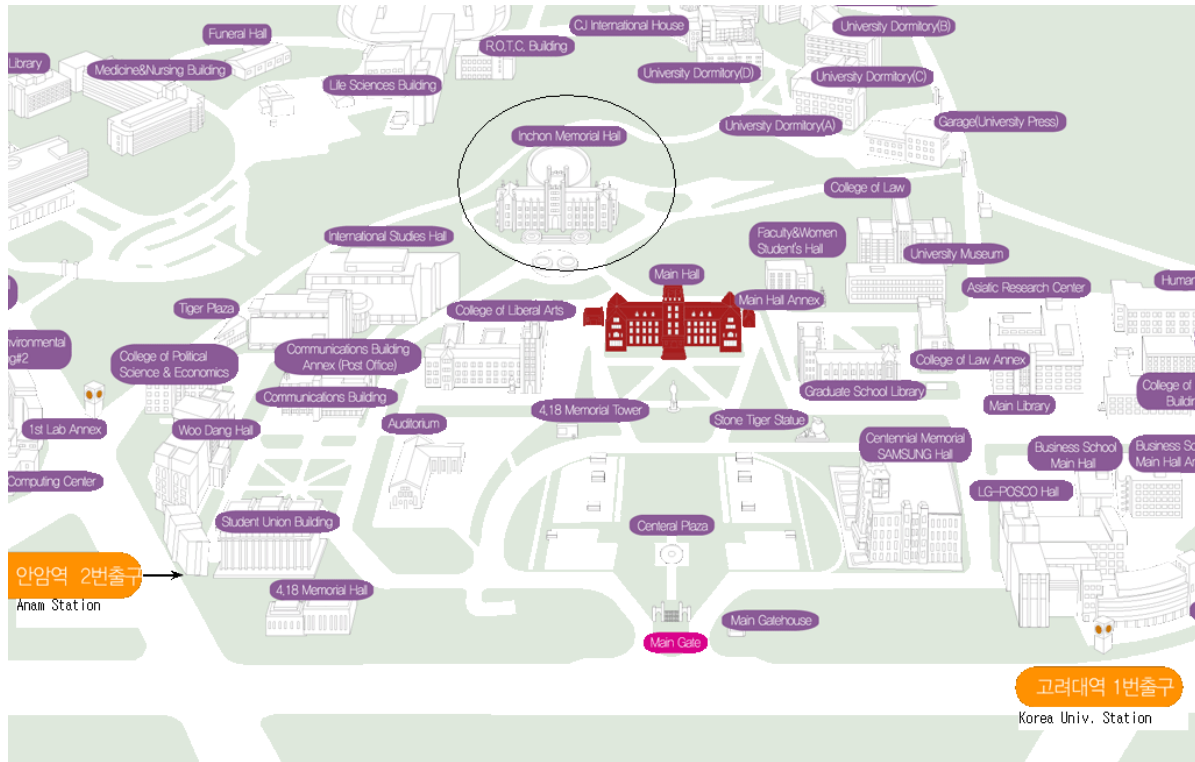


# NICOGRAPH International 2006 in Seoul, Korea

Conference Place: Incheon Memorial Hall, Korea University



<b>DayI A.M.</b>		
	RoomI(#101)	RoomII(#206)
09:20-09:30	Opening	
09:30-10:15	SessionI User Interface	DiVA Contest
	- Coffee Break -	
10:30-11:45	SessionII Advanced Image Processing	
<b>DayI P.M.</b>		
13:00-14:15	Invited SessionI(NPR & Animation)	
14:15-15:30	SessionIII Virtual Reality	
	- Coffee Break -	
15:45-17:15	SessionIV Modeling	
17:15-18:15	SessionV Simulation	
18:30-	Banquet	

<b>DayII A.M.</b>	
9:00-10:15	SessionVI Rendering & Training
	- Coffee Break -
10:30-11:45	Invited SessionII(CG)
<b>DayII P.M.</b>	
13:00-13:50	Invited SessionIII(Virtual Reality)
13:50-14:50	SessionVII Animation
14:50-	Closing

## DayI A.M. (2nd June)

Opening Talk : Kim ChangHun(Korea University, Korea)
SessionI User Interface(09:30-10:15) Chair: Hiroshi Nagahashi(Tokyo Institute of Technology, Japan)
“Studying Gender Estimation by Anthropometries and Evaluating Other Race Effect” Mohammad Ali Akbari(Tokyo Institute of Technology, Japan), Hiroki Takahashi(the University of Electro-Communications, Japan) and Masayuki Nakajima(Tokyo Institute of Technology, Japan/National Institute of Informatics, Japan)
“AUI-Based Internet Browsing with Gaze Tracking System” Jinwoo Park, Jeong Seok Ki, Yong-Moo Kwon(KIST, Korea)
“Eye Contact Camera System for VIDEO Conference” Takuma Funahashi, Takayuki Fujiwara and Hiroyasu Koshimizu(Chukyo University, Japan)
SessionII Advanced Image Processing(10:30-11:45) Chair: Hiroyasu Koshimizu(Chukyo University, Japan)
“Simulating Color Paper Mosaics” Yong Jea Gi, Young Sub Park, Sang Hyun Seo and Kyung Hyun Yoon(Chung-Ang university, Seoul, Korea)
“Morphological Sieves on Layered Images for Image Segmentation” David Gavilan(Tokyo Institute of Technology, Japan), Hiroki Takahashi(the University of Electro-Communications, Japan), Suguru Saito and Masayuki Nakajima(Tokyo Institute of Technology, Japan)
“VIEWGLE: Fast extraction of similar partial images for querying viewing parameters” Ai Gomi, Takayuki Itoh(Ochanomizu University, Japan), Koji Koyamada and Shohei Hido(Kyoto University, Japan)
“A Real-time Reconstruction of Wide-Angle Image from Past Image-Frames” Kenji Honda, Naoki Hashimoto and Makoto Sato(Tokyo Institute of Technology, Japan)
“Sign-only-Synthesis of Typical Orthogonal Transforms” Zhimei Yang, Hiroshi Kondo(Kyushu Institute of Technology, Japan), Takaharu Koda(Global Security Design, Inc, Japan) and Lifeng Zhang(Kyushu Institute of Technology, Japan)

## DayI P.M. (2nd June)

<p>Invited SessionI(NPR &amp; Animation)(13:00-14:15) Chair: Jun Mitani(University of Tsukuba, Japan)</p>
<p>“Real-Time Pencil Rendering” Hyunjun Lee, Sungtae Kwon and Seungyong Lee(POSTECH, Korea)</p> <p>“A Method for Suppressing Velocity Dissipation of Fluids” Oh-young Song(Sejong University, Korea), Doyub Kim and Hyeong-Seok Ko(Seoul National University, Korea)</p> <p>“Exaggerating Character Motion by Anticipation and Reaction” Jong-Hyuk Kim, Jung-Ju Choi, Hyun Joon Shin(Ajou University, Korea) and In-Kwon Lee(Yonsei University, Korea)</p>
<p>SessionIII Virtual Reality(14:15-15:30) Chair: Nobuhiko Mukai(Musashi Institute of Technology, Japan)</p>
<p>“Using Mobile Phone as an Interface for Augmented Reality” Kyong Joon Lee, Sang Chul Ahn and Hyoung-Gon Kim(Korea Institute of Science and Technology, Korea)</p> <p>“Interactive Virtual Experience of Physics Simulation” Qonita M. Shahab, Yong-Moo Kwon and Heedong Ko(KIST, Korea)</p> <p>“A LOD Control of Polygons for Immersive Display based on Human Vision” Shigeru Matsumoto and Mitsunori Makino(Chuo University, Japan)</p> <p>“Automatic Generation and Display of Building models for City Views” Katane Yamada, Misaki Sakamaki, Kazunori Mizuno, Yukio Fukui and Seiichi Nishihara(University of Tsukuba, Japan)</p> <p>“Virtual Indoor Environment Modeling with Laser Scanner and Camera” Sangwoo Jo, Qonita M. Shahab, Yong-Moo Kwon and Sang Chul Ahn(KIST, Korea)</p>
<p>SessionIV Modeling(15:45-17:15) Chair: Jung-Ju Choi(Ajou Univ., Korea)</p>
<p>“Creation of the Tree Model Adapting to Environment” Ryota Ueno and Yoshio Ohno(Keio University, Japan)</p> <p>“3-D Morphing by Direct Mapping between Mesh Models Using Self-organizing Deformable Model” Shun Matsui(Tokyo Institute of Technology, Japan), Kenichi Morooka(Kyushu University, Japan) and Hiroshi Nagahashi(Tokyo Institute of Technology, Japan)</p> <p>“Estimation of Basic Anatomical Landmarks on 3D Foot Model using the Free-Form Deformation Method” Hiroki Yahara, Yoitsu Takahashi, Yukio Fukui and Seiichi Nishihara(University of Tsukuba, Japan), Masaaki Mochimaru and Kouchi Makiko(National Institute of Advanced Industrial Science and Technology, Japan)</p> <p>“Defining the Coordinate System of 3D Foot Model Using Regression Analysis” Yoitsu Takahashi, Hiroki Yahara, Yukio Fukui and Seiichi Nishihara(University of Tsukuba, Japan), Masaaki Mochimaru and Makiko Kouchi(National Institute of Advanced Industrial Science and Technology, Japan)</p> <p>“Strip creation for designing curved papercraft models adopting mesh subdivision scheme” Jun Mitani(University of Tsukuba, Japan)</p> <p>“A Proposal of a Botanical Tree Growth Control Method by Hormone Distribution Supplied from the Root” Ji-Joon Kim(Nanzan University, Japan)</p>
<p>SessionV Simulation(17:15-18:15) Chair: Sang Chul Ahn(KIST, Korea)</p>
<p>“Facial Caricaturing Robot COOPER in EXPO 2005” Takayuki Fujiwara, Takashi Watanabe, Takuma Funahashi, Hiroyasu Koshimizu and Katsuya Suzuki(Chukyo University, Japan)</p> <p>“Visualization of Seismic-center Distribution Data for Earthquake Prediction” Takatoshi Naka, Masashi Yamada, Mamoru Endo, Shinya Miyazaki and Junichi Hasegawa(Chukyo University, Japan)</p> <p>“Real-time Bleeding Simulation Based on Moving Particle Semi-implicit Method” Nobuhiko Mukai, Norio Nishimura and Makoto Kosugi(Musashi Institute of Technology, Japan)</p> <p>“Surface Reconstruction for Particle Simulation Using Level Set Method” Purkhet Abderyim, Tadahiro Fujimoto, Norishige Chiba(Iwate University, Japan) and Mamtimin Geni(Xinjiang University, China)</p>

## DayII A.M. (3rd June)

SessionVI Rendering & Training(9:00-10:15) Chair: Haeyoung Lee(Hongik Univ., Korea)	
“Efficient Rendering of Glossy Reflection Using Graphics Hardware” Yoshinori Dobashi, Yuki Yamada, Tsuyoshi Yamamoto(Hokkaido University, Japan)	
“Point-based Rendering of Water Surfaces with Splashes Simulated by Particle-based Simulation” Kei Iwasaki(Wakayama University, Japan), Kaori Ono(The University of Tokyo, Japan), Yoshinori Dobashi(Hokkaido University, Japan) and Tomoyuki Nishita(The University of Tokyo, Japan)	
“Fast Rendering Method for Shafts of Light in Outdoor Scene” Yoshitaka Moro(The University of Tokyo, Japan), Ryo Miyazaki(Pixela Corporation), Yoshinori Dobashi(Hokkaido University, Japan) and Tomoyuki Nishita(The University of Tokyo, Japan)	
“A web based training system for Shader Programming” Yuki Morita, Hiroshi Suda and Yoshiro Miida(Chiba Institute of Technology, Japan)	
“A Proposal of Evaluation Test for 3D CG Contents Production Capability” Ayumi Miyai(Computer Graphic Arts Society, Japan), Tagiru Nakamura, Koji Mikami, Motonobu Kawashima(Tokyo University of Technology, Japan) and Yasushi Yamaguchi(The University of Tokyo, Japan)	
Invited SessionII(CG)(10:30-11:45) Chair: Takayuki Itoh(Ochanomizu University, Japan)	
“Geometric Computations Made Easy in Parameter Space” Myung-Soo Kim(Seoul National University, Korea), Gershon Elber(Technion, Israel) and Joon-Kyung Seong(University of Utah, USA)	
“Adaptive Subdivision for Geometry Coding of 3D Meshes” Haeyoung Lee(Hongik University, Korea)	
“Coordinate-Invariant Geometric Programming with Rotations and Orientations” Jehee Lee(Seoul National University, Korea)	
Invited SessionIII(Virtual Reality)(13:00-13:50) Chair: Seiichi Nishihara(University of Tsukuba, Japan)	
“Fast Penetration Depth Computation and its Applications” Young J. Kim(Ewha Womans Univ., Korea), Liangjun Zhang, Ming C. Lin and Dinesh Manocha (Univ. of North Carolina, USA)	
“Camera based Relative Motion Tracking for Hand-held Virtual Reality” Jane Hwang, Gerard J. Kim and Namgyu Kim(POSTECH, Korea)	
SessionVII Animation(13:50-14:50) Chair: Young J. Kim(Ewha Woman’s Univ., Korea)	
“Computational Framework for 2D Computer Animation” Hock Soon Seah, Feng Tian, Zhongke Wu, Jie Qiu and Quan Chen(Nanyang Technological University, Singapore)	
“Study on Outdoor Soft Shadow Generation Method for Mobile Devices” Kozue Shoji(Iwate University, Japan), Noriaki Murayama(Epson) and Kouichi Konno(Iwate University, Japan)	
“Controlling Motion of Virtual Character by Music” Yoshiaki Kaneoka and Yoshio Ohno(Keio University, Japan)	
“Swaying Tree Animation Based on Video Images” Takeyuki Kito and Yoshio Ohno(Graduate School of Keio University, Japan)	
Closing <div style="text-align: right;">Masayuki Nakajima(Tokyo Institute of Technology)</div>	