

Days	Monday, 12 October				Tuesday, 13 October				Wednesday, 14 October			
Room	201	202	203	204	201	202	203	204	201	202	203	204
9:00-9:30	Registration				Registration				Registration			
9:30-9:45	Opening @ Main Hall (Prof. Ichiro Hagiwara, Meiji Univ.)											
9:45-10:45	Session 1RS (3)	Session 2OS12 (3)	Session 3OS2 (3)	Session 4OS11 (3)	Session 17OS5 (3)	Session 18OS4 (3)	Session 19OS1 (3)	Session 20OS11 (3)	Session 33OS6 (3)	Session 34OS13 (3)	Session 35OS1 (3)	Session 36OS18 (3)
10:45-11:00	Break				Break				Break			
11:00-12:00	Session 5RS (3)	Session 6OS12 (3)	Session 7OS2 (3)	Session 8OS11 (3)	Session 21OS5 (3)	Session 22OS4 (3)	Session 23OS1 (3)	Session 24OS11 (3)	Session 37OS6 (3)	Session 38OS16 (3)	Session 39OS1 (3)	Session 40OS18 (2)
12:00-13:30	Lunch				Lunch				Lunch			
13:30-13:45	Address 1 @ Main Hall (Prof. Shunro Endo, Toyama Univ.)				Address 2 @ Main Hall (Prof. Masaru Ishizuka, Toyama Pref. Univ.)							
13:45-14:30	Plenary talk 1 @ Main Hall(Prof. Shihoko Ishii, Univ. of Tokyo)				Plenary talk 2 @ Main Hall(Prof. Siegfried M. Rump, Hamburg Univ. of Tech				Session 41	Session 42OS16 (4)	Session 43OS1 (3)	Session 44OS15 (4)
14:30-14:45	Break				Break				Break			
14:45-15:45	Session 9OS3 (3)	Session 10OS12 (2)	Session 11OS2 (3)	Session 12OS11 (3)	Session 25OS5 (3)	Session 26OS4 (3)	Session 27OS1 (3)	Session 28OS17 (3)	Closing @ Main Hall 15:00-15:10 (Prof. Osamu Ono, Meiji Univ.)			
15:45-16:00	Break				Break				Break			
16:00-17:00	Session 13OS3 (4)	Session 14OS7 (4)	Session 15OS19 (4)	Session 16OS11 (3)	Session 29OS5 (3)	Session 30OS8 (4)	Session 31OS1 (3)	Session 32				
					Reception (18:00-19:30)							

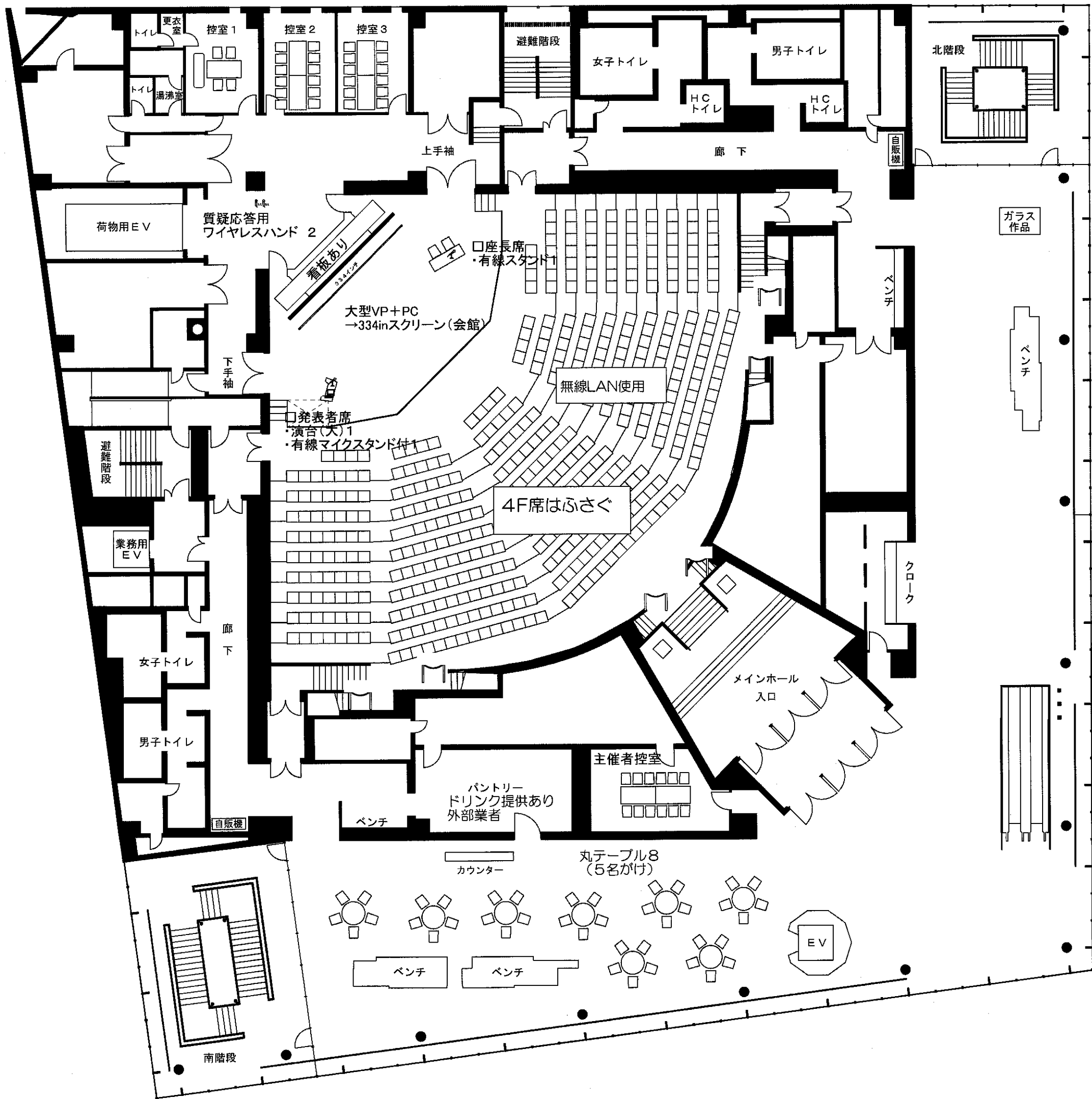
Session	Submission	ID	Title	Author
OS1: Numerical Simulation and Visual Analytics of Nonlinear Problems				21
Session 199:45-10:45, 13 Oct	OS1	4026	Visualization of Large-scale Time-varying Unstructured Volume Data with Interactive Particle-based Rendering	Kun Zhao
	OS1	4061	Electromagnetic wave propagation simulation in corrugated waveguide – Influence of miter bend on transmission mode –	Yoshihisa Fujita
	OS1	4069	Sputtering yield of argon irradiation onto tungsten nano-structure	Hiroaki Nakamura
Session 2311:00-12:00, 13 Oct	OS1	4091	"Atmosphere--ocean--marine ecosystem" synthesized simulation using a global coupled data assimilation system	Shiro NISHIKAWA
	OS1	4099	Bubble formation in tungsten material under energetic helium ion injection	Seiki Saito
	OS1	4102	Investigation of Variable Preconditioned Krylov Subspace Method for Linear System Obtained by Extended Element-Free Galerkin Method	Soichiro Ikuno
Session 2714:45-15:45, 13 Oct	OS1	4134	Real-time particle-based fluid simulation with interactively deformable obstacles	Koki Makishima
	OS1	4140	Development of the Shifted Block BiCGGR method and accuracy improvement of approximate solutions	Hiroto Tadano
	OS1	4169	Construction of a Virtual Space for Kyoto Gion Festival	Kohki Kurokawa
Session 3116:00-17:00, 13 Oct	OS1	4182	Visualization of Large-scale Point-based Volume Data Generated by Particle Fluid Simulation	Takafumi Kishida
	OS1	4183	Comparative visualization of plasma-plume collisions focusing on coincidence of multiple datasets	Yushi Uenoyama
	OS1	4185	3D Transparent Viewing of Ultra-high-resolution Photo Images Fused with Point Data acquired by Measuring a 3D Cultural Heritage	Ryohei Umegaki
Session 359:45-10:45, 14 Oct	OS1	4189	FDM Simulation of Inactivation of Detrimental Microorganism in High Voltage Field	Hideki Kawaguchi
	OS1	4207	Particle-based rendering for large-scale polygon meshes	Ryota Aoki
	OS1	4209	Highlighting polygon edges in transparent visualization of large-scale polygon meshes --- application to visualize high-energy particle detectors ---	Ryoji Sanagawa
Session 3911:00-12:00, 14 Oct	OS1	4224	3D Volumetric Model Reconstruction from Tomographic Image Data of Honeybee Standard Brain, Part II	Ayumu Saitoh
	OS1	4244	Comparative Fused Visualization of Plasma-plume Experiment and Simulation	Shuhei Kawata
	OS1	4269	High-Speed Method for Analyzing Shielding Current Density in HTS with Cracks: Implementation of H-Matrix Method to GMRES	Teruo Takayama
Session 4313:30-14:30, 14 Oct	OS1	4328	Monte Carlo simulation for thermal assisted magnet-ization reversal process of cylindrical cluster	Kenichi Terashima
	OS1	4339	Numerical Investigation of Preconditioning for Iterative Methods in Linear Systems Obtained by Extended Element-Free Galerkin Method	Taku Itoh
	RS16	4617	Shear stress and Mises stress of a subduction zone as inferred from elastic plate models	Mitsuru Yoshida
OS2: Multi dimensional communication networks				9
Session 39:45-10:45, 12 Oct	OS2	4039	Signal Path Loss through the Human Arm by Galvanic Coupling Intra-body Communication Using Non-Contact Electrodes on the Transmission Side	Kenichi Ito
	OS2	4077	Application of Cellular System with Direct Communication to a Disaster Situation	Tatsuya Kabasawa
	OS2	4121	Effectiveness of fixed channel assignment strategy on multi-hop wireless networks	Hiroshi Tamura
Session 711:00-12:00, 12 Oct	OS2	4396	Adaptive Modified Sign-Algorithm Equalizer for DS-CDMA Communication System Based on Adaptive Laguerre Lattice Filter	C. Benjangkprasert
	OS2	4403	Analysis of relief goods delivery and information sharing by epidemic transmission in disaster areas	Keisuke Nakano
	OS2	4426	A Consideration on Arrangement of Places where Information is Floated	Naoyuki Karasawa
Session 1114:45-15:45, 12 Oct	OS2	4443	A Novel Minimum WiFi Throughput Estimation for WiFi Offloading	NAM NGUYEN
	OS2	4452	Business trends of GSM in consideration of IPR issue and royalty strategy	Kasumi Haruta
	OS2	4469	The Simulation of Surface Plasmon Polariton based Photonic Integrated Devices by Modified Add-Drop	Nopparat Thammawongsa

OS3: Numerical Computations				7
sion 914:45-15:45, 12 O	OS3	4075	The Development of the Chaotic Block Cipher	Yasuaki Tsuruoka
	OS3	4387	Numerical verification for positiveness of solutions to self-adjoint elliptic problems	Kazuaki Tanaka
	OS3	4392	Verified computations for solutions of semilinear heat equations using an analytic semigroup generated by a self-adjoint operator	Makoto Mizuguchi
sion 1316:00-17:20, 12 C	OS3	4393	Framework for verified lower eigenvalue bound for self-adjoint differential operators	Xuefeng LIU
	OS3	4447	Numerical existence theorem for solutions of semilinear parabolic equations using the evolution operator	Akitoshi Takayasu
	OS3	4455	Fast Enclosures of Solutions of Linear Systems with H-matrices	Atsushi Minamihata
	OS3	4147	Verified Numerical Computations for Convex Hull	Katsuhisa Ozaki
OS4: Simulation and Visualization in Immersive Virtual Environment				9
sion 189:45-10:45, 13 O	OS4	4152	Thai Martial Art Training Game with Kinect	Pikulkaew tangtisanon
	OS4	4154	Comparative analysis of impression of rooms with different kinds of windows between scale-model and virtual conditions	Michiko Ohkura
	OS4	4163	Driving Assistance and Warning System on Android	Chompoonuch Jinjakam
sion 2210:00-11:00, 13 O	OS4	4292	Artificial jellyfish: evolutionary simulation and foveated rendering	Vladimir Lazunin
	OS4	4343	A study of Smart Farm System assist by data visualization for a precision agriculture.	Amnach khawne
	OS4	4370	Porting of visualization software to Oculus Rift	Shintaro Kawahara
sion 2614:45-15:45, 13 C	OS4	4506	Computational Analysis of Waveform Distortion for Ultra Wideband Impulse Radio Transmission	Phouthong Southisambath
	OS4	4508	FGPA Evaluation of a Time Domain RS Decoder	Somsak Choomchuay
	OS4	4510	Arrhythmia ECG Classification Using Adaptive FCM and Fisher's LDA	Somsanouk Pathoumvanh
OS5: Computational Electromagnetism and Its Applications				12
sion 179:45-10:45, 13 O	OS5	4083	Development of 3-D Modeller for FDTD Method Using Motion Sensor Tool	Hideki Kawaguchi
	OS5	4128	Optimization of Synchronous Reluctance Motors Considering Uncertainties in Magnetic Property	Yuki Hidaka
	OS5	4136	An Investigation of Microwave Thermal Therapy for Narrowed Male Urinary Tract using Encapsulated-expandable Balloon Coaxial Antenna	Pattarapong Phasukkit
sion 2111:00-12:00, 13 C	OS5	4150	Examination of the Current Dependence of Power Factor and Power Transfer Efficiency for a Non-contact Charger	Daigo Yonetsu
	OS5	4223	Three Dimensional Analysis of Structural Coloration in Subwavelength Gratings	Hideaki Wakabayashi
	OS5	4250	Implementation and Acceleration of the HDDM for the Electromagnetic Field Problem (2nd report)	Shin-ichiro SUGIMOTO
sion 2514:45-15:45, 13 C	OS5	4274	Modeling of Electromagnetic Wave Penetration in Human Body due to Emssion from Industrail Elec-tromagnetic Field Source	Wara Suwansin
	OS5	4296	Design and analysis of dielectric cover for planar waveguide slot array antenna	Keiichi Itoh
	OS5	4301	Numerical Study on Small Quasi Isotropic Particles for Chiral Media with Fine Granularity	Masamitsu Asai
sion 2916:00-17:00, 13 C	OS5	4308	High-accuracy Analysis of Finite Element Full-Wave Electromagnetic Field Using Voxel Mesh Models	Amane Takei
	OS5	4360	Time-dependent FEA of plasmonic polariton	Masanori Hashiguchi
	OS5	4446	Comparison generalized quantum key distribution (QKD) between using PANDA ring resonator and series micro ring resonator applies for commur	Xaythavy Louangvilay
OS6: Simulation Technology in Diversified Higher Education				6
sion 339:45-10:45, 14 O	OS6	4056	Virtual Group Managing Tutor for Collaborative e-Learning System	Toshiyuki Tojo
	OS6	4120	Development of a Computer Simulation Platform for Learning Constructive Approach of Animal Behaviors	Toshiaki Yokoi
	OS6	4126	Visualization of Complex Quasi-Periodic Oscillation -Visualization of Phenomenon Composed by Non-Resonance Oscillations-	Kyohei Kamiyama
sion 3711:00-12:00, 14 C	OS6	4373	The Simulation Technology of the model-following control - On the view of the education -	Hiroki Shibasaki
	OS6	4437	Development of Simulation Model for Autonomous Distributed AGV Systems By Appling Social Force Model	Jie Chen
	OS6	4478	Engaging Engineering Students with Robotics Design Projects: Methods and Case Studies	Yucel Ugurlu
	OS6	4709	Simulation technology of the model-following control - On the view of the education	Hiroki Shibasaki
OS7: Simplicity in complexity				4
sion 1416:00-17:20, 12 C	OS7	4045	Computation of transition to turbulence in a pipe with injection based on the Stochastic-Navier-Stokes equation	Ken Naitoh
	OS7	4052	Prediction of death and apparent death: Mathematical conditions derived from the six equation model	Ken Naitoh
	OS7	4111	Dynamical Boundaries for the Transport of Co-Orbital Asteroids in the Circular Restricted Three-Body Problem	Kenta Oshima
	OS7	4295	Asymmetric Elasticity and Chiral Specificity in Wrapping and Braiding of DNA	Tomohiro Yanao

OS8: Kansei and higher brain functions				4
ession 3016:00-17:20, 13 O	OS8	4161	Dimensionality Reduction for the Analysis of Iyashi Expressions using Brain Signals	Luis DIAGO
	OS8	4433	Evaluation of Exciting Feeling in Driving Simulator by HRV	Yoshihiro Harada
	OS8	4460	Prototyping of an Intuitive Control System for a Power Wheelchair by Using a Simple EEG Recorder and a Smart Glass	Yudai Iida
	OS8	4463	Analysis of Affective Evaluation for Tactile Material Perception of Bead-coated Resin Surfaces	Michiko Ohkura
OS11: Advanced Computational Methods for Flow Simulations (co-organized by the Visualization Society of Japan)				18
ession 49:45-10:45, 12 O	OS11	4481	Keynote Lecture: Development of High Precision Tsunami Simulation Based on a Hierarchical Intelligent Simulation	Taro Arikawa
	OS11	4268	Effect of Tsunami Evacuation Buildings and Seawalls using the Tsunami Evacuation Simulator in Iquique, Chile	Yuki Koyanagi
	OS11	4407	Consideration of Hydraulic Characteristics under Tsunami Overflow for Breakwaters with Parapet	Katsuhiko Okada
ession 811:00-12:00, 12 O	OS11	4087	Larval dispersal in the Seto Inland Sea analyzed with a 3-D Lagrangian particle tracking	Taichi Kosako
	OS11	4801	Seasonal variability of Eulerian tracer dispersal in an estuary and a continental shelf margin	Yota Suzue
	OS11	4085	Three-dimensional transient rip currents: Effects of topography on low-frequency motions	Yusuke Uchiyama
ession 1214:45-15:45, 12 O	OS11	4153	Aerodynamics Analysis of a Ram-air Parachute	Takuya Terahara
	OS11	4167	Accelerated Multi GPU Simulation for Tsunami runup at Toyama-bay	Shoichi Furuyama
	OS11	4170	Parameter optimization of 3D coastal model using Green's function and simulation of river plumes	Shiho Kobayashi
ession 1616:00-17:00, 12 O	OS11	4174	Quantitative evaluation for two dimensional rising bubble dynamics by FreeFem++	Norikazu Yamaguchi
	OS11	4090	Numerical simulation of water wave run-up and impact on structures	Takuya Ueno
	OS11	4237	A characteristic Galerkin scheme based on divergence-free B-splines for incompressible flows	Akira MARUOKA
ession 209:45-10:45, 13 O	OS11	4055	Reduction of pressure oscillations when using cut-cell-based immersed boundary method	Chiaki Kino
	OS11	4286	Numerical computation of the Navier-Stokes equations by a Lagrange-Galerkin scheme with a locally linearized velocity	Shinya Uchiumi
	OS11	4315	Multiscale Thermo-Fluid Analysis of a Tire	Takashi Kuraishi
ession 2411:00-12:00, 13 O	OS11	4317	Numerical simulations for the forced Gardner equation	Hirota Nishiyama
	OS11	4351	Salinization by Tsunami in a semi-enclosed bay: Tsunami-Ocean 3D simulation based on the great earthquake scenario along the Nankai Trough	Satoshi NAKADA
	OS11	4117	Finite Element Analysis of Acoustic Velocity Model	Ichiro Uchiyama
ession 2814:45-15:25, 13 O	OS11	4224	On the Use of the CADMAS-2F for the Simulation of the Storm Surge and Waves during Typhoon	Keiji Kodama
	OS11	4441	Reproduce Calculation of the Bridge Girder Outflow by CADMAS-STR	Masahiro WATANABE
OS12: Motion Dynamics in Humans, Animals and Robots				8
ession 29:45-10:45, 12 O	OS12	4068	Performance Evaluation of Flapping Flight Considering Passive Feathering Using Partitioned Iterative Coupling Method	Giwon Hong
	OS12	4282	Motion generation of peristaltic mobile robot with particle swarm optimization algorithm: Optimization based on energy efficiency	Takahiro Homma
	OS12	4309	Non-invasive continuous blood pressure monitoring at radial artery	Isoon Kanjanasurat
ession 611:00-12:00, 12 O	OS12	4311	Upper-limbs Movement Estimation by MIMO-NDARX Model Using A Electromyogram	Takamichi Shimotsu
	OS12	4318	Modeling and dynamic analysis of the bicycle for reducing the risk of falling over	Ryuma Hatano
	OS12	4322	Rolling locomotion control of a bio-inspired reconfigurable quadruped robot based on the position of the center of gravity	Takuma Nemoto
ession 1014:45-15:45, 12 O	OS12	4324	Realization of Robotic Yoyo Operation based on Operation	Ozeki Mayumi
	OS12	4326	Design Method of Decentralized Control System for Multi-legged Robot	Keichi Onodera
OS13: 1D Simulation				3
ession 349:45-10:45, 14 O	OS13	4027	A stable finite volume method for extended porous medium equations and its application to identifying physical properties of a thin non-woven fibro	Hidekazu Yoshioka
	OS13	4240	Efficient simulation method for quantum build-up and decay processes in resonant tunneling	Norifumi Yamada
	RS16	4352	Double-T Stub Microstrip UWB Slot Antenna	Mayuree Lertwatechakul
OS15: Complex Networks and Complex Systems				4
ession 4413:30-14:50, 14 O	OS15	4184	Speedup of Dynamic Route Search for Large-scale Microscopic Simulation	Hideaki Uchida
	OS15	4214	The learning property of spike-timing-dependent plasticity in neural network with the subthreshold membrane resonance	Siu Kang
	OS15	4306	Graph based structure analysis of the network of n-Chinese-character compound words in the Japanese language	Tetsuo Imai
	OS15	4335	The Design and Simulation of Communication Network in Railway systems	Boonchana Purahong

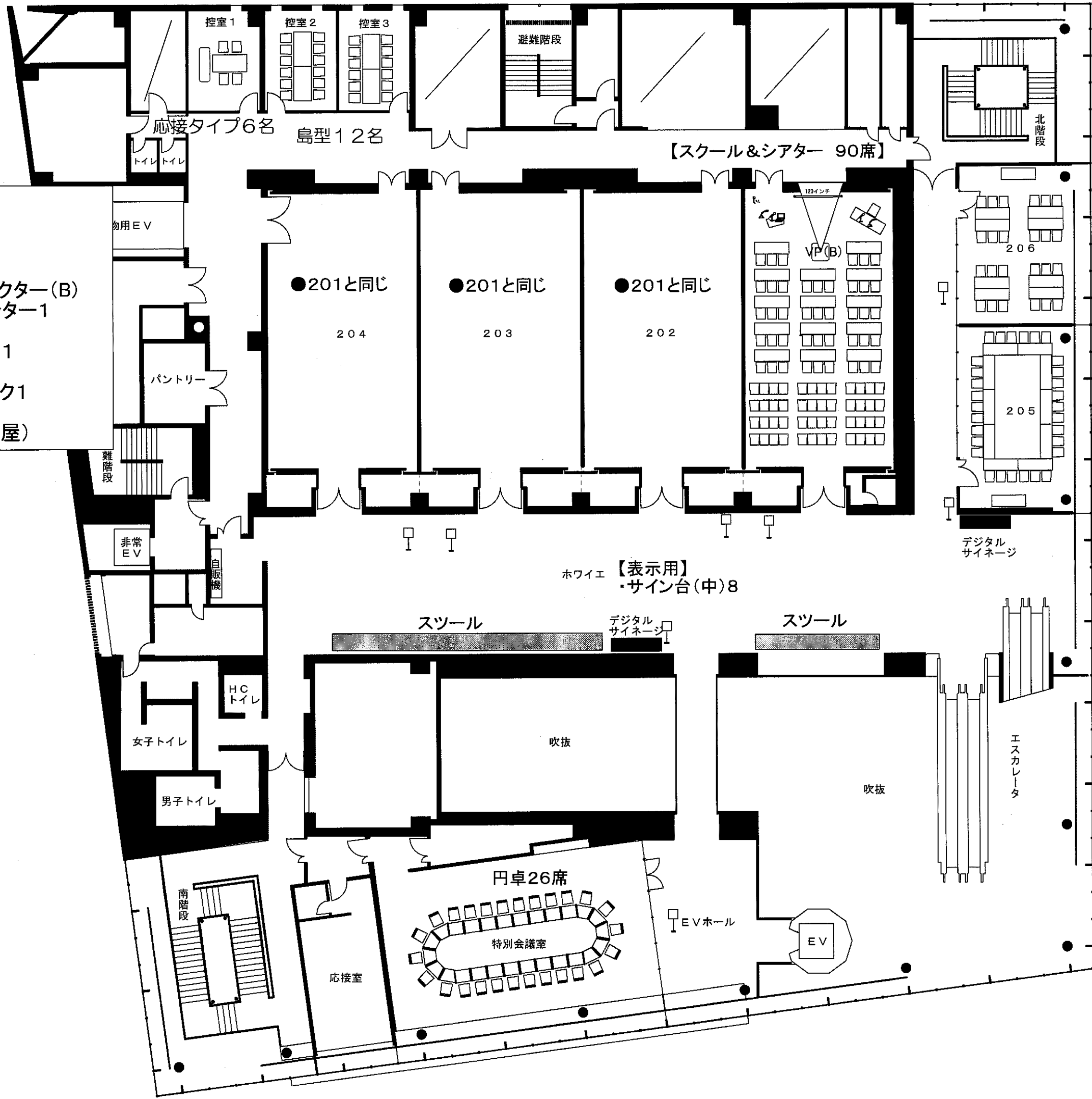
OS16: Image and Video Processing				7
sion 3811:00-12:00, 14 O	OS16	4080	Simultaneous Estimation of Missing Pixels and Segmentations	Tomohiro Takahashi
	OS16	4123	Improvement of Crater Detection using Principal Component Analysis Considering the Object Shape	Misako MORIBE
	OS16	4191	A Robust Method for Estimating Human Count from Complex Traffic Scene	Thanh-Sach LE
sion 4213:30-14:50, 14 O	OS16	4218	Depth Image Recovery Algorithm Using Image Segmentation and Sparse Optimization	Kazunori Uruma
	OS16	4232	Cancellation of Show-through effect Using Kalman Filter	Ryu Nagayasu
	OS16	4419	Adaptive Lp Norm Minimization Approach to Intra-Frame Super-Resolution	Mitsuhiro Komiya
	OS16	4424	Video colorization algorithm using Lp norm minimization	Osamu Yamada
OS17: Cognitive Modeling and Visualization				3
sion 2814:45-15:45, 13 O	OS17	4413	A study on Communication Tools Using Evaluation Grid Method	KUKIMOTO Nobuyuki
	OS17	4415	Network Coarse-Graining for Evaluation Structures	Yosuke Onoue
	OS17	4454	Word cloud visualization of Evaluation Structures focusd on Location	Keita Ozawa
OS18: Simulation Technology in Origami				5
sion 369:45-10:45, 14 O	OS18	4144	Design Concepts of Displacement Amplification Mechanism Using Folding Patterns of Origami	Sachiko Ishida
	OS18	4173	Simulation of folding process by two robotic hands	Phuong Thao Thai
	OS18	4245	3D "portrait" object reconstruction from a single	Ichiro Hagiwara
sion 4011:00-11:40, 14 O	OS18	4266	Origami-based Design for the sandwich core structure	Yang Yang
	OS18	4293	Design and Construction of a System for Paper Folding using LEGO NXT	Luis DIAGO
OS19: Visualization and Visual Analytics for Earth Scientific and Environmental Simulations (co-organized by the Visualization Society of Japan)				4
sion 1516:00-17:20, 12 O	OS19	4089	High-resolution large-eddy simulation for analyzing cooling effect of trees in an urban green space	Keigo Matsuda
	OS19	4264	Realistic representation of atmospheric clouds in Google Earth	Shintaro Kawahara
	OS19	4267	Flow Field Segmentation Method Using Multi-Parameter	Yumi Yamashita
	OS19	4329	Extraction, classification and visualization of cloud simulated by atmoshperic general circulation model	Daisuke Matsuoka
Regular Session				6
sion 19:45-10:45, 12 O	RS1	4312	Design Method of Optimal H2 Integral Servo System with Derivative State Constraints	Dr. Noriyuki Komine
	RS1	4383	All-Optical Switching in PANDA Ring Resonator by Carrier Injection	Saysamone Soysouvanh
	RS16	4037	Geant4 Monte Carlo simulation for beta ray spectra in liquid scintillation counter for estimating detection efficiency	Tsukasa Aso
sion 511:00-12:00, 12 O	RS16	4038	Geant4 Monte Carlo simulation for Iodine-125 spectrum in liquid scintillation counter	Tsukasa Aso
	RS16	4059	Resilience Assessment of Telephone Communication Network	Dingding Chao
	OS16	4165	Coaxial-Cable Equalization for Gain Distortion by using Bernstein Polynomial	VANVISA CHUTCHAVONG
Total number of presentations				130

3階 平面図
270817 富山国際会議場



2階 平面図
270817 富山国際会議場

- 各部屋共通
- ・演台(中)1
 - ・手元照明2
 - ・ビデオプロジェクター(B)
 - ・レーザーポインター1
 - ・拡声装置1式 1
 - ・有線マイク 1
 - ・ワイヤレスマイク1
 - ・無線LAN(全部屋)



応接タイプ6名 島型12名

【スクール&シアター 90席】

島型 24席

□の字 30席

ホワイエ 【表示用】
・サイン台(中)8

円卓26席
特別会議室

EV

1階 平面図

270817 富山国際会議場

