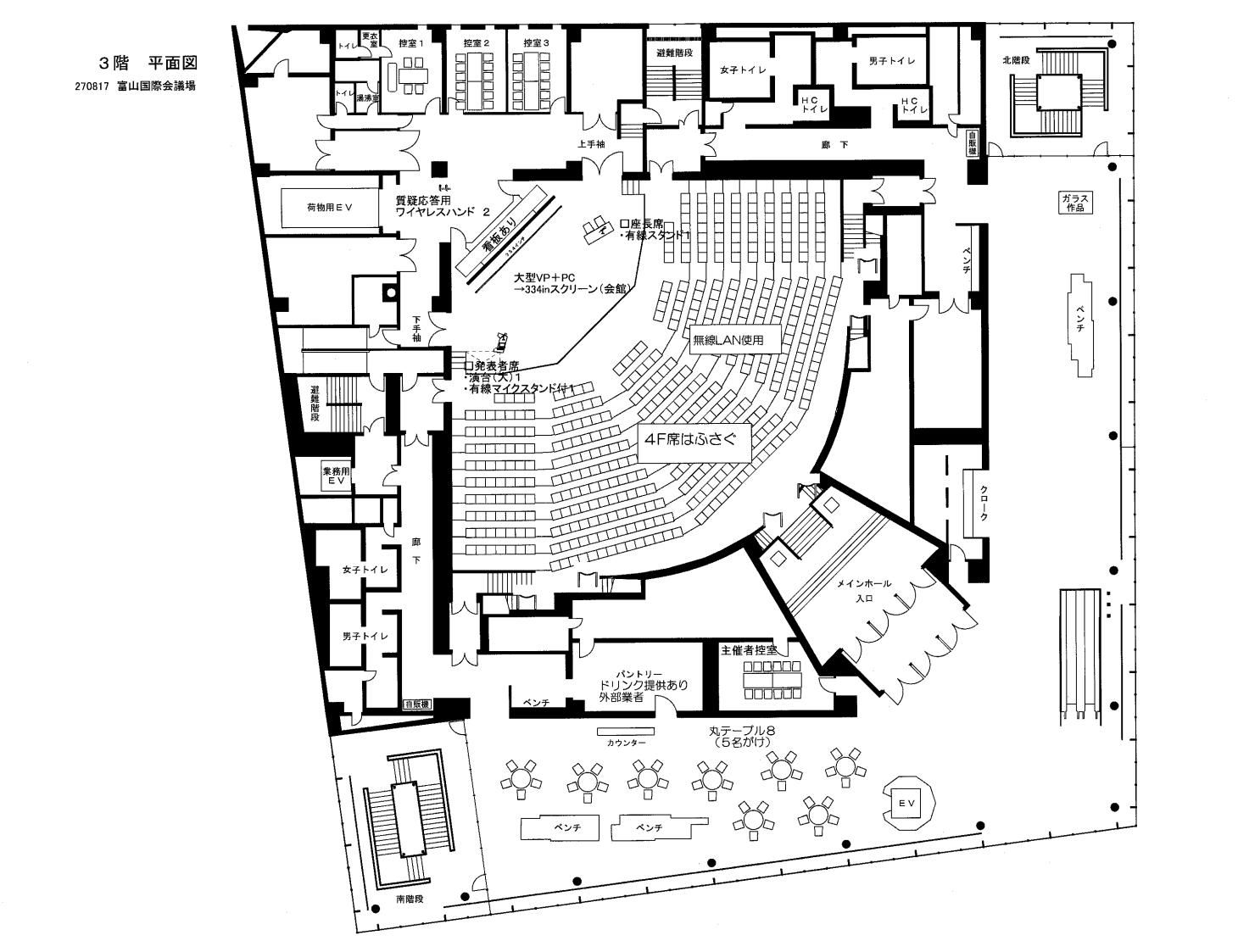
Days		Monday,	12 October		Tuesday, 13 October				Wednesday, 14 October			
Room	201	202	203	204	201	202	203	204	201	202	203	204
9:00-9:30		Regis	tration		Registration				Registration			
9:30-9:45	Opening @ Main Hall (Prof. Ichiro Hagiwara, Meiji Univ.)											
9:45-10:45	Session 1RS (3)	ession 2OS12 (3)	Session 3OS2 (3)	ession 4OS11 (3)	ession 17OS5 (3)	ession 18OS4 (3)	ession 19OS1 (3)	ession 20OS11 (3	ession 33OS6 (3)	ession 34OS13 (3)	ession 35OS1 (3)	ession 36OS18 (3)
10:45-11:00		Br	eak		Break				Break			
11:00-12:00	Session 5RS (3)	ession 6OS12 (3)	Session 7OS2 (3)	ession 8OS11 (3)	ession 21OS5 (3)	ession 22OS4 (3)	ession 23OS1 (3)	ession 24OS11 (3	ession 37OS6 (3)	ession 38OS16 (3)	ession 39OS1 (3)	ession 40OS18 (2)
12:00-13:30		Lu	nch		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		@ Main Hall(Prof		-	nary talk 2 @ Mai	n Hall(Prof. Siegfri	ed M. Rump, Ham	burg Univ. of Tech	Session 41	ession 42OS16 (4)	ession 43OS1 (3)	ession 44OS15 (4)
14:30-14:45		Br	eak		Break							
14:45-15:45	Session 9OS3 (3)	ession 10OS12 (2	ession 11OS2 (3)	ession 12OS11 (3)	ession 25OS5 (3)	ession 26OS4 (3)	ession 27OS1 (3)	ession 28OS17 (3	Closing @ Ma	Bro ain Hall 15:00-15:1	eak 0 (Prof. Osamu C	no, Meiji Univ.)
15:45-16:00	Break				Break				Break			
16:00-17:00	ession 13OS3 (4)	ession 14OS7 (4)	ession 15OS19 (4	ession 16OS11 (3)	ession 29OS5 (3)	ession 30OS8 (4)	ession 31OS1 (3)	Session 32				
				1		Reception (18:00-19:30)					

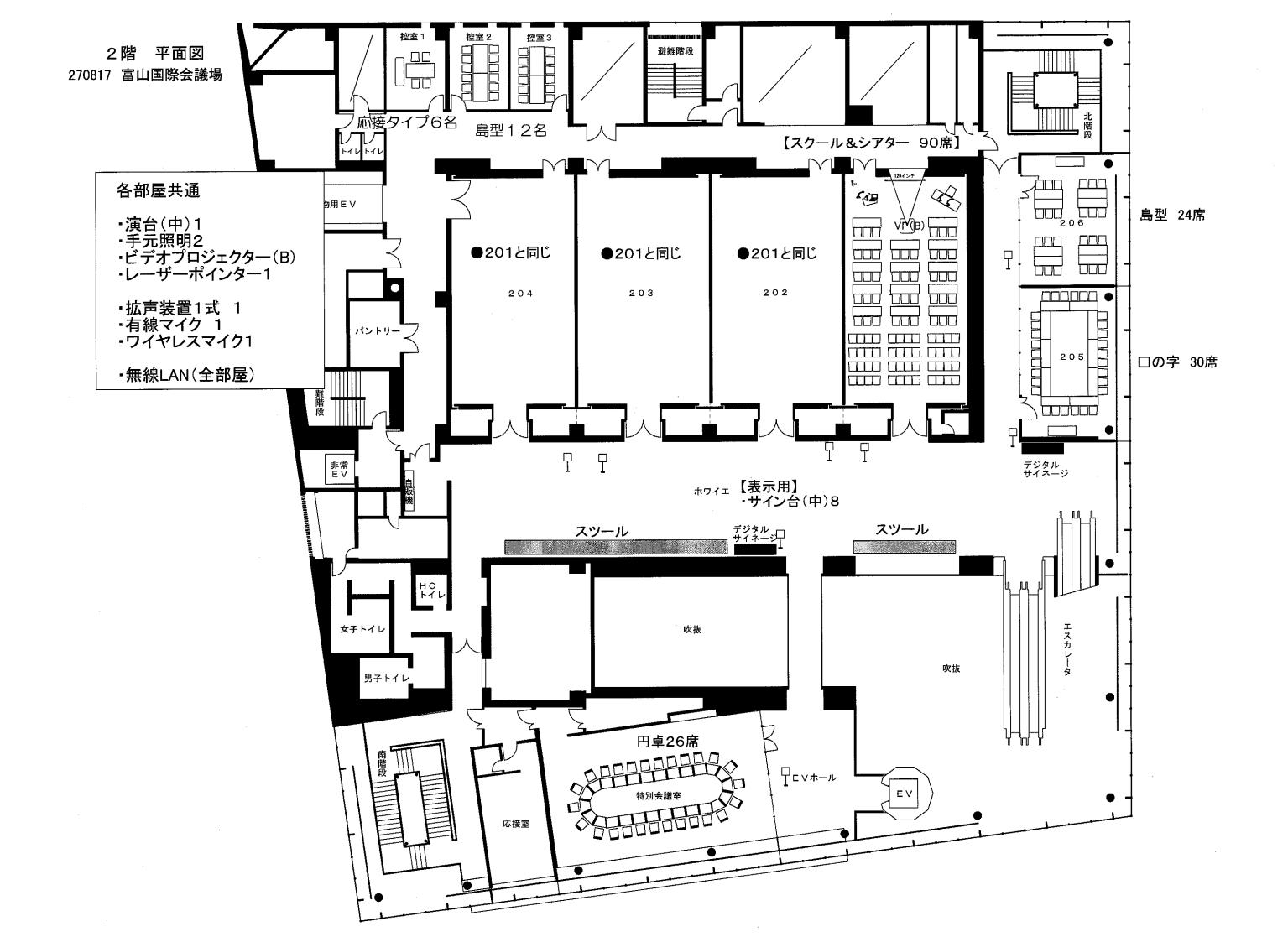
Session	Submittion	ID	Title	Author
OS1: Numerical Simulati	on and Visua	al Ana	lytics of Nonlinear Problems	21
sion 199:45-10:45, 13 C	OS1	4026	Visualization of Large-scale Time-varying Unstructured Volume Data with Interactive Particle-based Rendering	Kun Zhao
	OS1	4061	Electromagnetic wave propagation 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
	OS1	4091	"Atmosphereoceanmarine ecosystem" synthesized simulation using a global coupled data assimilation system	Shiro NISHIKAWA
sion 2311:00-12:00, 13 O	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
	OS1	4134	Real-time particle-based fluid simulation with interactively deformable obstacles	Koki Makishima
sion 2714:45-15:45, 13 C	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
	OS1	4182	Visualization of Large-scale Point-based Volume Data Generated by Particle Fluid Simulation	Takafumi Kishida
sion 3116:00-17:00, 13 C	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
	OS1	4189	FDM Simulation of Inactivation of Detrimental Microorganism in High Voltage Field	Hideki Kawaguchi
sion 359:45-10:45, 14 O	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
	OS1	4224	3D Volumetric Model Reconstruction from Tomographic Image Data of Honeybee Standard Brain, Part II	Ayumu Saitoh
sion 3911:00-12:00, 14 O	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	Teruou Takayama
	OS1	4328	Monte Carlo simulation for thermal assisted magnet-ization reversal process of cylindrical cluster	Kenichi Terashima
sion 4313:30-14:30, 14 C	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 d	communication	ion net	works	9
	OS2	4039	Signal Path Loss through the Human Arm by Galvanic Coupling Intra-body Communication Using Non-Contact Electrodes on the Transmission Signal Path Loss through the Human Arm by Galvanic Coupling Intra-body Communication Using Non-Contact Electrodes on the Transmission Signal Path Loss through the Human Arm by Galvanic Coupling Intra-body Communication Using Non-Contact Electrodes on the Transmission Signal Path Loss through the Human Arm by Galvanic Coupling Intra-body Communication Using Non-Contact Electrodes on the Transmission Signal Path Loss through the Human Arm by Galvanic Coupling Intra-body Communication Using Non-Contact Electrodes on the Transmission Signal Path Loss through the Human Arm by Galvanic Coupling Intra-body Communication Using Non-Contact Electrodes on the Transmission Signal Path Loss through the Pat	Kenichi Ito
ssion 39:45-10:45, 12 Oc	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
sion 711:00-12:00, 12 C	OS2	4396	Adaptive Modified Sign-Algorithm Equalizer for DS-CDMA Communication System Based on Adaptive Laguerre Lattice Filter	C. Benjangkaprasert
	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
	OS2	4443	A Novel Minimum WiFi Throughput Estimation for WiFi Offloading	NAM NGUYEN
sion 1114:45-15:45, 12 O	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 Compu	tations		
sion 914:45-15:45, 12 (OS3	4075 The Development of the Chaotic Block Cipher	Yasuaki Tsuruoka
		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
	OS3	4393 Framework for verified lower eigenvalue bound for self-adjoint differential operators	Xuefeng LIU
ion 1316:00-17:20, 12	OS3	4447 Numerical existence theorem for solutions of semilinear parabolic equations using the evolution operator	Akitoshi Takayasu
1011 1310.00-17.20, 12 (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 Vis	sualization	n in Immersive Virtual Environment	
	OS4	4152 Thai Martial Art Training Game with Kinect	Pikulkaew tangtisanon
sion 189:45-10:45, 13 C		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
	OS4	4292 Artificial jellyfish: evolutionary simulation and foveated rendering	Vladimir Lazunin
ion 2210:00-11:00, 13 (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
	OS4	4506 Computational Analysis of Waveform Distortion for Ultra Wideband Impulse Radio Transmission	Phouthong Southisambath
ion 2614:45-15:45, 13 (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 Ele	ectromagn	etism and Its Applications	1
	OS5	4083 Development of 3-D Modeller for FDTD Method Using Motion Sensor Tool	Hideki Kawaguchi
sion 179:45-10:45, 13 C	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
	OS5	4150 Examination of the Current Dependence of Power Factor and Power Transfer Efficiency for a Non-contact Charger	Daigo Yonetsu
ion 2111:00-12:00, 13 (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
	OS5	4274 Modeling of Electromagnetic Wave Penetration in Human Body due to Emssion from Industrail Elec-tromagnetic Field Source	Wara Suwansin
ion 2514:45-15:45, 13 (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
	OS5	4308 High-accuracy Analysis of Finite Element Full-Wave Electromagnetic Field Using Voxel Mesh Models	Amane Takei
ion 2916:00-17:00, 13 (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 comr	nur Xaythavy Louangvilay
OS6: Simulation Techno	ology in Di	versified Higher Education	
	OS6	4056 Virtual Group Managing Tutor for Collaborative e-Learning System	Toshiyuki Tojo
sion 339:45-10:45, 14 C	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	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 comp	lexity		
	OS7	4045 Computation of transition to turbulence in a pipe with injection based on the Stochastic-Navier-Stokes equation	Ken Naitoh
sion 1416:00-17:20, 12	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 function		4
	OS8 4	161 Dimensionality Reduction for the Analysis of Iyashi Expressions using Brain Signals	Luis DIAGO
sion 3016:00-17:20, 13 (433 Evaluation of Exciting Feeling in Driving Simulator by HRV	Yoshihiro Harada
	OS8 4	460 Prototyping of an Intuitive Control System for a Power Wheelchair by Using a Simple EEG Recorder and a Smart Glass	Yudai lida
		463 Analysis of Affective Evaluation for Tactile Material Perception of Bead-coated Resin Surfaces	Michiko Ohkura
		ods for Flow Simulations (co-organized by the Visualization Society of Japan)	18
		481 Keynote Lecture: Development of High Precision Tsunami Simulation Based on a Hierarchical Intelligent Simulation	Taro Arikawa
ssion 49:45-10:45, 12 O		268 Effect of Tsunami Evacuation Buildings and Seawalls using the Tsunami Evacuation Simulator in Iquique, Chile	Yuki Koyanagi
		407 Consideration of Hydraulic Characteristics under Tsunami Overflow for Breakwaters with Parapet	Katsuhiro Okada
		087 Larval dispersal in the Seto Inland Sea analyzed with a 3-D Lagrangian particle tracking	Taichi Kosako
sion 811:00-12:00, 12 O		801 Seasonal variability of Eulerian tracer dispersal in an estuary and a continental shelf margin	Yota Suzue
		085 Three-dimensional transient rip currents: Effects of topography on low-frequency motions	Yusuke Uchiyama
		153 Aerodynamics Analysis of a Ram-air Parachute	Takuya Terahara
sion 1214:45-15:45, 12 C	OS11 4	167 Accelerated Multi GPU Simulation for Tsunami runnup at Toyama-bay	Shoichi Furuyama
	OS11 4	170 Parameter optimization of 3D coastal model using Green's function and simulation of river plumes	Shiho Kobayashi
	OS11 4	174 Quantitative evaluation for two dimensional rising bubble dynamics by FreeFem++	Norikazu Yamaguchi
sion 1616:00-17:00, 12 C	OS11 4	.090 Numerical simulation of water wave run-up and impact on structures	Takuya Ueno
	OS11 4	237 A characteristic Galerkin scheme based on divergence-free B-splines for incompressible flows	Akira MARUOKA
		.055 Reduction of pressure oscillations when using cut-cell-based immersed boundary method	Chiaki Kino
sion 209:45-10:45, 13 O		286 Numerical computation of the Navier-Stokes equations by a Lagrange-Galerkin scheme with a locally linearized velocity	Shinya Uchiumi
	OS11 4	315 Multiscale Thermo-Fluid Analysis of a Tire	Takashi Kuraishi
		317 Numerical simulations for the forced Gardner equation	Hirota Nishiyama
sion 2411:00-12:00, 13 O			
	OS11 4	117 Finite Element Analysis of Acoustic Velocity Model	Ichiro Uchiyama
sion 2814:45-15:25, 13 C	OS11 4	221 On the Use of the CADMAS-2F for the Simulation of the Storm Surge and Waves during Typhoon	Koji Kodama
	00	441 Reproduce Calculation of the Bridge Girder Outflow by CADMAS-STR	Masahiro WATANABE
OS12: Motion Dynamics			8
		068 Performance Evaluation of Flapping Flight Considering Passive Feathering Using Partitioned Iterative Coupling Method	Giwon Hong
ssion 29:45-10:45, 12 Oc		282 Motion generation of peristaltic mobile robot with particle swarm optimization algorithm: Optimization based on energy efficiency	Takahiro Homma
		309 Non-invasive continuous blood pressure monitoring at radial artery	Isoon Kanjanasurat
I I		311 Upper-limbs Movement Estimation by MIMO-NDARX Model Using A Electromyogram	Takamichi Shimotsu
sion 611:00-12:00, 12 O		318 Modeling and dynamic analysis of the bicycle for reducing the risk of falling over	Ryuma Hatano
		322 Rolling locomotion control of a bio-inspired reconfigurable quadruped robot based on the position of the center of gravity	Takuma Nemoto
		324 Realization of Robotic Yoyo Operation based on Operation	Ozeki Mayumi
	OS12 4	326 Design Method of Decentralized Control System for Multi-legged Robot	Keichi Onodera
OS13: 1D Simulation			3
		027 A stable finite volume method for extended porous medium equations and its application to identifying physical properties of a thin non-woven fibro	
sion 349:45-10:45, 14 C		240 Efficient simulation method for quantum build-up and decay processes in resonant tunneling	Norifumi Yamada
		352 Double-T Stub Microstrip UWB Slot Antenna	Mayuree Lertwatechakul
OS15: Complex Network			4
		184 Speedup of Dynamic Route Search for Large-scale Microscopic Simulation	Hideaki Uchida
		214 The learning property of spike-timing-dependent plasticity in neural network with the subthreshold membrane resonance	Siu Kang
		306 Graph based structure analysis of the network of n-Chinese-character compound words in the Japanese language	Tetsuo Imai
	OS15 4	335 The Design and Simulation of Communication Network in Railway systems	Boonchana Purahong

OS16: Image and Video	Processing		7
sion 3811:00-12:00, 14 (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	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
51011 42 13.30-14.30, 14 C	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 Modelii	ng and Visu	alization	3
	OS17	4413 A study on Communication Tools Using Evaluation Grid Method	KUKIMOTO Nobuyuki
sion 2814:45-15:45, 13 C	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 Techn	nology in Ori		5
	OS18	4144 Design Concepts of Displacement Amplification Mechanism Using Folding Patterns of Origami	Sachiko Ishida
sion 369:45-10:45, 14 O	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 C	OS18	4266 Origami-based Design for the sandwich core structure	Yang Yang
BIOIT 4011.00-11.40, 14 C	OS18	4293 Design and Construction of a System for Paper Folding using LEGO NXT	Luis DIAGO
OS19: Visualization and	Visual Anal	ytics for Earth Scientific and Environmental Simulations (co-organized by the Visualization Society of Japan)	4
	OS19	4089 High-resolution large-eddy simulation for analyzing cooling effect of trees in an urban green space	Keigo Matsuda
sion 1516:00-17:20, 12 C	OS19	4264 Realistic representation of atmospheric clouds in Google Earth	Shintaro Kawahara
BIOTI 1310.00-17.20, 12 C		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
	RS1	4312 Design Method of Optimal H2 Integral Servo System with Derivative State Constraints	Dr. Noriyuki Komine
ssion 19:45-10:45, 12 Od	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
	RS16	4038 Geant4 Monte Carlo simulation for Iodine-125 spectrum in liquid scintillation counter	Tsukasa Aso
sion 511:00-12:00, 12 O	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





1階 平面図 270817 富山国際会議場 地下駐車場 入口 事務所 **** 避難階段 荷物用 EV 中央監視室 応接コーナー 白黒1枚/10円 カラー1枚/50円 課金コピー機 カウンター 斜路 搬出入口 【記・机・ 受付】 ・机12 内線設置 NO126 【記名台】 ・机4 避難 EV HC トイレ ●仮設分電盤 女子トイレ 分煙室 男子トイレ нс トイレ 自動販売機 デジタルサイネージ アートサロン 交流ギャラリー 【おみやげ販売】 カウンター エスカレータ ΕV → 【観光デスク】 カフェ・ドゥ・ミュゼ 東階段 南階段