

15th November (the 1st day)				
<General Session>FUJI				
9:30-9:45	Greeting Kuniaki Tanaka, President, CYBERNET SYSTEMS CO., LTD.			
9:45-10:20	ANSYS Inc Vision, Strategy and Progress Jim Cashman, CEO, ANSYS, Inc. Atsushi Habu, Representative Director, ANSYS, K.K.			
10:20-10:30				
10:30-12:30	ANSYS Product Roadmap, New Enhancement, and ANSYS Development Plans for 2007 Achuth Rao, Ph.D., Product Manager, Mechanical Solutions, ANSYS, Inc. Devendra Rajwade, General Manager – EBU, ANSYS, Inc. Dipankar Choudhury, CTO, Fluent Inc. Paul Galpin, CFX Core Development Manager, Fluid Business Unit, ANSYS, Inc.			
12:30-12:45	Introduction of ANSYS Technical Support Engineering Department, Mechanical CAE Division, Cybernet systems Co.,Ltd.			
12:45-13:40	Lunch			
Time	<Track1>SAKURA	<Track2>FUJI-A	<Track3>FUJI-B	<Track4>CASSIOPEIA
13:40-14:30	Introduction of ANSYS Workbench Fatigue Module ■Cybernet systems Co.,Ltd.	A Case International ANSYS Training for Indian Engineer in Japanese Company ■Toyo Engineering Corporation	STL ANSYS interface applied for reverse engineering and biomechanical solution ■Cybernet systems Co.,Ltd.	Anslys ICEM CFD/AI Environment Technologies ■ANSYS, Inc.
14:30-14:40				
14:40-15:30		ANSYS & ANSYS WB 11.0 New Features ■ANSYS, Inc.	New FEM applications at CADFEM: Simulation of the car painting process wit VirtualPaintShop (VPS) and a patient-individual dental implant simulation ■CAD-FEM GmbH	ANSYS CFX 11.0 Update ■ANSYS, Inc.
15:30-15:50	Structural nonlinear analysis using ANSYS Workbench ■Cybernet systems Co.,Ltd.	Coffee break		
15:50-16:40		New Technology of ANSYS Multi-Physics – Introduction of 22X Elements(Direct Method) – Introduction of ANSYS/CFX FSI(Sequential Method) ■ANSYS K.K.	Multiscale CAE –Encouragement of numerical material testing– ■Tohoku University	ANSYS CFX 11.0 : Turbo System Overview and Update ■ANSYS, Inc.
16:40-16:50				
16:50-17:40	Introduction of Coupled-Field Analysis for MEMS ■Cybernet systems Co.,Ltd.	New Technology of ANSYS Non-Linear&Dynamics – Non-Linear Analysis using Tire Model – Dynamic Analysis using Tire Model ■ANSYS K.K.	Numerical Material Testing and Multi Scale Analysis by using ANSYS ■NITTO BOSEKI CO.,LTD.	An inflection example of CFX to fluid analysis in a transmission ■AISIN AW CO.,LTD
18:20-20:00	Reception Party			

16th November (the 2st day)					
Time	<Track1>CASIOPEIA	<Track2>SAKURA	<Track3>FUJI-A	<Track4>FUJI-B	<Track5>SAKURA
9:00-9:30	Precise 1D thermal analysis of hydraulic cylinder with internal flow analysis by CFX, Report of CFX user meeting in Hokubu-kyushu consortium ■Kyushu Institute of Technology	Accuracy evaluation of a throwing baseball under roller type pitching machine ■Kanazawa University	Optimum Design of a Thermal Printer for Power Saving Print ■ALPS ELECTRIC CO., LTD.	The FEM simulation and the test of a newtron beam window. ■KINZOKU GIKEN CO.LTD.	CAE for Plastic Material ■Plamedia Corporation
9:30-9:40		Deformation Analysis by Collision of Bullet ■Graduate School of Science and Technology Kumamoto University	DesignSpace use case in Alpine ■Alpine Electronics, Inc.	The stress analysis for parts with small patterned coat ■TOSHIBA CERAMCS CO., LTD.	
10:10-10:20					
10:20-10:50	New design method for pump ■Kubota Corporation	Multimode Bifurcation of Buckling-restrained Braces ■Tokyo Institute, Polytechnic University	CAE Education in Matsushita Electric Industrial Co., Ltd. ■Matsushita Electric Industrial Co., Ltd.	An application example of CAE in a semiconductor device ■MIYOSHI ELECTRONICS CORPORATION	The optimization of disc brake squeal using ANSYS Workbench-OPTIMUS ■Cybernet systems Co.,Ltd.
10:50-11:00					
11:00-11:30	Performance Prediction of Side Channel Type Regenerative Turbomachinery ■Korea Institute of Industrial Technology (KITECH)	Reserch gor implant mechanical stability using numerical simulation ■Research Center for Nano Medical Engineering, Institute for Frontier Medical Sienes, Kyoto University	Bucking analysis of air conditioner ■DAIKIN INFORMATION SYSTEMS CO.,LTD	Analysis of Fatigue Crack Propagation in Micro Solder Joints ■Hitachi, Ltd.	
11:30-11:40					
11:40-12:10	Development of Axial Flow Fan for Cooling tower using Inverse Design Method and CFD ■Ebara Corporation	The evaluation technique of an Ankle-Foot-Orthosis by nonlinear structural analysis ■Waseda University	Prototype-less Design of a Fusing System Using Induction Heating ■Konica Minolta Business Technologies, Inc.	Fatigue Life Evaluation of Solder Joints in Multilayer FPC "SBic" ■SBTEG Co., Ltd.	
12:10-13:00	Lunch				
13:00-13:30	CFD Applications in Engineering Company ■Chiyoda Advanced Solutions Corporation	Evaluation of performance of anti-loosening components for bolted joint by using contact and friction finite element analysis ■The University of Tokyo	Development of IH rice cooker's inner jar ■MITSUBISHI ELECTRIC CORPORATION ■MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED	Applications of ANSYS to Development of Aircraft Gas Turbine Engine ■Ishikawajima-Harima Heavy Industries Co., Ltd.	
13:30-13:40					
13:40-14:10	Simulation on LNG storage tank ■Tokyo Gas Co., Ltd.	Optimization of Machine Tool Structure ■Tottori University	Deformation analysis of 1.5 meter parabolic Antenna with ANSYS Workbench and strain measurement ■Graduate School of Science, Osaka Prefecture University	Study for Development of Diaphragms for Pressure Sensors by ANSYS Workbench ■HitachiRegionalTechnicalSupportCenter ■KameyaManufacturingCo.	
14:10-14:20					
14:20-14:50	Coupled Fluid-Structural Analysis for Estimation on Strength of Impellers ■Hitachi, Ltd.	Optimization of vibration analysis using ANSYS APDL ■Gunma Industrial Technology Center	3 dimensional thermal analysis of nuclear reactor using thermal-fluid pipe element ■Fuji Electric Advanced Technology Co.,Ltd.	Acceleration of the 3-dimensional electromagnetic field analysis using Solid State Disk - GigaExpress ■Fuji Xerox Co., Ltd.	Rapid solving method by ANSYS-WAON for optimization of acoustic responses in a room. ■Cybernet systems Co.,Ltd.
14:50-15:10	Coffee break				
15:10-15:40	Application of CFX Simulation for chemical reactor design ■Mitsubishi Chemical Group, Science and Technology Research Center, Inc.	FEM models of mechanical parts for production machines (FEM model of bolts and linear-motion guides) ■TOSHIBA CORPORATION	Board Level Analysis of Thermal Resistance for Plastic Packages. (2nd Report) ■TOSHIBA LSI PACKAGE SOLUTIONS CORPORATION	FSI analysis for piezo-electric inkjet device ■Cybernet systems Co.,Ltd.	
15:40-15:50					
15:50-16:20	Filling/Cooling & Packing/Cooling Analysis for Polymer Injection Process Using ANSYS CFX ■ANSYS K.K.	Efficient Environment of Thermal Analysis using Excel and ANSYS ■NEC Informatec Systems, Ltd.	Analysis on warping of steel plate under water cooling ■JFE Techno Research Corporation	Latest Turbulence Model on ANSYS CFX ■ANSYS K.K.	The introductoin of enhanced features available in ANSYS CFX 11 ■ANSYS K.K.
16:20-16:30					
16:30-17:00	Introduction of ANSYS UMI(Unified Mesh Integration) ■ANSYS K.K.	Control Design Methodology for Flexible Structure Using ANSYS and MATLAB - Application for Optical Pickup - ■Cybernet Systems Co.,Ltd.	Case where result of casting analysis becomes input condition of stress analysis ■Ibaraki Hitachi Information Service Co., Ltd.		