

Sixth U.S. National Congress on Computational Mechanics

Final Program Layout

Wednesday, 8/1			Thursday, 8/2			Friday, 8/3		
9:30-11:30	2:00-4:00	4:30-6:30	9:30-11:30	2:00-4:00	4:30-6:30	9:30-11:30	1:00-3:00	3:30-5:30
Meshfree Methods I (01)	Meshfree Methods II (01)	Meshfree Methods III (01)	Meshfree Methods IV (01)	Meshfree Methods V (01)	Meshfree Methods VI (01)	Meshfree Methods VII (01)	Meshfree Methods VIII (01)	Meshfree Methods IX (01)
Flow Simulation & Modeling I (17)	Flow Simulation & Modeling II (17)	Flow Simulation & Modeling III (17)	Flow Simulation & Modeling IV (17)	Stabilized and Multiscale FEM I (24)	Stabilized and Multiscale FEM II (24)	Stabilized and Multiscale FEM III (24)	Conservative & Dissipative Int I (38)	Conservative & Dissipative Int II (38)
Virtual Tribology I (08)	Virtual Tribology II (08)	Modeling Micro/Nano Systems I (08)	Modeling Micro/Nano Systems II (08)	Modeling Micro/Nano Systems III (08)	Modeling Micro/Nano Systems IV (08)	Modeling Micro/Nano Systems V (08)	Modeling Micro/Nano Systems VI (08)	Modeling Micro/Nano Systems VII (08)
Design Optimization Applications I (34)	Design Optimization Applications II (34)	Design Optimization Applications III (34)	Design Optimization Applications IV (34)	Design Optimization Applications V (34)	Computational Hemodynamics (28)	Computational Nanomechanics I (07)	Computational Nanomechanics II (07)	Computational Nanomechanics III (07)
Advanced Composites I (10)	Advanced Composites II (10)	Advanced Composites III (10)	Advanced Composites IV (10)	Advanced Composites V (10)	Advanced Composites VI (10)	Coupled Engineering Simulation I (26)	Coupled Engineering Simulation II (26)	Coupled Engineering Simulation III (26)
Multiscale Methods in Field Theory I (22)	Multiscale Methods in Field Theory II (22)	Multiscale Methods in Field Theory III (22)	Multiscale FEM (39)	Computational Micromechanics I (42)	Computational Micromechanics II (42)	Computational Micromechanics III (42)	Topics in Optimization I (06)	Topics in Optimization II (06)
Computational Failure Mechanics I (21)	Computational Failure Mechanics II (21)	Computational Failure Mechanics III (21)	Computational Failure Mechanics IV (21)	Computational Failure Mechanics V (21)	Fracture and Damage Mechanics I (35)	Fracture and Damage Mechanics II (35)	Fracture and Damage Mechanics III (35)	Fracture and Damage Mechanics IV (35)
Software Technology I (05)	Software Technology II (05)	Biological Tissues (25)	Computational Mechanics Education I (03)	Computational Mechanics Education II (03)	Computational Mechanics Education III (03)	Functionally Graded Materials I (41)	Functionally Graded Materials II (41)	Functionally Graded Materials III (41)
Unstructured Mesh Generation I (14)	Unstructured Mesh Generation II (14)	Unstructured Mesh Generation III (14)	Unstructured Mesh Generation IV (14)	Unstructured Mesh Generation V (14)	Unstructured Mesh Generation VI (14)	Sharp Fronts & Interfaces I (23)	Sharp Fronts & Interfaces II (23)	Sharp Fronts & Interfaces III (23)
Sheet Metal Forming I (50)	Sheet Metal Forming II (50)	Sheet Metal Forming III (50)	Verification & Validation I (13)	Verification & Validation II (13)	Verification & Validation III (13)	Numerical Simulation of Plasmas I (45)	Numerical Simulation of Plasmas II (45)	
Microfluidics I (46)	Microfluidics II (46)	Differential Quadrature Techniques (37)	Inverse Problems I (29)	Inverse Problems II (29)	Boundary Element Methods I (15)	Boundary Element Methods II (15)	Boundary Element Methods III (15)	Boundary Element Methods IV (15)
Computational Multibody Dynamics I (18)	Computational Multibody Dynamics II (18)	Computational Multibody Dynamics III (18)	Computational Multibody Dynamics IV (18)	Computational Multibody Dynamics V (18)	Vehicle Dynamics & Tire Modeling I (33)	Vehicle Dynamics & Tire Modeling II (33)	Computational Contact Mechanics I (32)	Computational Contact Mechanics II (32)
Computational Acoustics I (47)	Computational Acoustics II (47)	FE for Wave Problems I (04)	FE for Wave Problems II (04)	Discontinuous Galerkin I (19)	Discontinuous Galerkin II (19)	Earthquake Engineering (12)	Dynamic Load Balancing I (20)	Dynamic Load Balancing II (20)
High Performance Computing I (31)	High Performance Computing II (31)	High Performance Computing III (31)	High Performance Computing IV (31)	Free Surface Flow Simulation (27)	Vortex-Structure Interaction (40)	Turbulence Simulation (16)	Model Order Reduction I (36)	Model Order Reduction II (36)
Probabilistic Mechanics I (51)	Probabilistic Mechanics II (51)	Computational Uncertainty Propag (48)	Computational Stochastic Mechanics (49)	Adaptive Structure & MEMS I (30)	Adaptive Structure & MEMS II (30)	Adaptive Structure & MEMS III (30)	Adaptive Structure & MEMS IV (30)	Adaptive Structure & MEMS V (30)
Phase Transfer & Microstructure Evolution I (43)	Phase Transfer & Microstructure Evolution II (43)	Phase Transfer & Microstructure Evolution III (43)	Phase Transfer & Microstructure Evolution IV (43)			Materials Processing I (09)	Materials Processing II (09)	Materials Processing III (09)
Crashworthiness & Impact Engineering I (02)	Crashworthiness & Impact Engineering II (02)	Crashworthiness & Impact Engineering III (02)	Crashworthiness & Impact Engineering IV (02)	Crashworthiness & Impact Engineering V (02)				
Geotechnical Applications I (11)	Geotechnical Applications II (11)	Geotechnical Applications III (11)						
Heterogeneous Materials I (44)	Heterogeneous Materials II (44)	Heterogeneous Materials III (44)						