Recipients of ICCM Award at ICCM2018

Conference Venue: Rome, Italy

Conference Date: 6th - 10th August 2018

ICCM Award	Awardee	Organization	Country
International Computational Method Medal	Somnath Ghosh	Johns Hopkins University	USA
International Computational Method Award	Raj Das	RMIT University	Australia
International Computational Method Award	Hua Li	Nanyang Technological University	Singapore
International Computational Method Young Investigator Award	Guiyong Zhang	Dalian University of Technology	China
International Computational Method Young Investigator Award	Nicholas Fantuzzi	University of Bologna	Italy
International Computational Method Young Investigator Award	Ada Amendola	University of Salerno	Italy

Recipients of ICCM Award at ICCM2017

Conference Venue: Guilin, Guangxi, China

Conference Date: 25th - 29th July 2017

ICCM Award	Awardee	Organization	Country
International Computational Method Medal	Gengdong Chen	Dalian University of Technology	China
International Computational Method Award	Patrizia Trovalusci	Sapienza University of Rome	Italy
International Computational Method Award	Yuantong Gu	Queensland University of Technology	Australia
ICCM Young Investigator Award	Yuki Onishi	Tokyo Institute of Technology	Japan
ICCM Young Investigator Award	Chao Jiang	Hunan University	China
ICCM Young Investigator Award	Yan Liu	Tsinghua University	China

ICCM2017 Young Researcher Best Paper Award Winners

Conference Chair: Professor Xu Han (Huna University, China)
Selection-Panel Chair: Dr. Guiyong Zhang (Dalian University of Technology, China)
Conference Venue: Guilin, Guangxi, China
Conference Date: 25th – 29th, July, 2017

ID	Name	Title	Affiliation	Country
2464	Lihua Wang	A meshfree method for inverse wave propagation using collocation and radial basis functions	Tongji University	China
2569	Zongjun Li	Numerical modeling of a hybrid GFRP-concrete beam subjected to low-velocity impact loading	The University of New South Wales	Australia
2681	Yi Liu	Numerical Predictions of Hydrodynamic Forces and Squat of ships in Confined Waters	Shanghai Jiao Tong University	China
2922	Hu Chen	A coupled phase-field and finite element method to simulate the elasto-plastic deformation induced cementite dissolution in pearlitic rail steels	Tsinghua University	China
2303	Xiaoya Guo	A Segmentation Method for Intracoronary Optical Coherence Tomography (OCT) Image Based on Least Squares Support Vector Machine: Vulnerable Coronary Plaque Cap Thickness Quantification	Southeast University	China
2229	Kun Wang	3D Nonlinear dynamical analysis of cable-stayed offshore structures	University of Macau	China (Macau)
2342	Dong Sung Pae	Pattern Matching for Industrial Object Recognition Using Geometry Based Vector Mapping Descriptor	Korea University of Seoul	South Korea
2581	Shuangqiang Wang	Coupling immersed boundary-lattice Boltzmann method with smoothed point interpolation method for large-displacement fluid-structure interaction problems	Dalian University of Technology	China
2780	Tingzhe Huang	2-D Numerical Simulation of Grounded Electrical-source Airborne Transient Electromagnetic Exploration based on Meshfree Method	Jilin University	China

2530	Yan Li	Probabilistic fracture toughness prediction of composite materials	California State University	USA
2285	Shoue Chen	Temperature influences on the performance of a dielectric elastomer generator with consideration of dissipation processes and failures	Hunan University	China
2172	Zhilang Zhang	A new formula for predicting the crater size of a target plate produced by hypervelocity impact	Peking University	China
2311	Junhong Yue	A four-noded triangular (Tr4) element for solid mechanics problems with curved boundaries	Taiyuan University of Technology	China
2658	Songtao Chen	Meshfree modeling of heat transfer in selective laser melting process	Dalian University of Technology	China

Note: ICCM2017 Young Researcher Best Paper Award Winners will be announced and awarded at ICCM2018.

Recipients of ICCM Award at ICCM2016

Conference Venue: Berkeley, California, United States

Conference Date: 1st - 4th August 2016

ICCM Award	Awardees	Organization	Country
International Computational Method Medal	Wing Kam Liu	Northwestern University	USA
International Computational Method Award	Xu Han	Hunan University	China
ICCM Young Investigator Award	Lucy Zhang	Rensselaer Polytechnic Institute	USA
ICCM Young Investigator Award	Xiaoqiao Wang	The University of Georgia	USA
ICCM Young Investigator Award	Christian Linder	Stanford University	USA

ICCM2016 Young Researcher Best Paper Award Winners

Conference Chair: Professor Shaofan Li (University of California – Berkeley, United States)
Selection-Panel Chair: Professor Raj Das (University of Auckland, New Zealand)
Conference Venue: Berkeley, California, United States
Conference Date: 1st - 4th August 2016

ID	Name	Title	Affiliation	Country
1858	Weizhe Feng	A new BEM for solving multi-medium transient heat conduction	Dalian University	China
1496	Mohammed Siddeq	3D Cloud Data and Triangle Faces Compressed by Novel Geometry Minimization Algorithm and Compared with other 3D formats	Sheffield Hallam University	United Kingdom
1727	Yang-Fan Li	Design of porous phononic crystals with combined band gaps	RMIT University	Australia
1851	Xiao Liang	Stability Investigation of Direct Integration Algorithms Using Lyapunov-Based Approaches	University of California, Berkeley	USA
1617	Narith Prok	Seismic Response of Structure under Soil-Structure Interaction Effect	Kochi University of Technology	Japan
1713	Nathaniel J. Burdery	Dislocation Dynamics in polycrystals with atomistic-informed mechanisms of dislocation-grain boundary interactions	The University of Auckland	New Zealand

Note: ICCM2017 Young Researcher Best Paper Award Winners will be announced and awarded at ICCM2018.

ICCM2015 Young Researcher Best Paper Award Winners

Conference Chair: Professor Raj Das (University of Auckland, New Zealand)
Selection-Panel Chair: Professor Zhongwei Guan (University of Liverpool, United Kingdom)
Conference Venue: Auckland, New Zealand
Conference Date: 14th - 17th July 2015

ID	Name	Title	Affiliation	Country
768	Arnab Banerjee	Towards wideband mechanical metamaterials: comparing nonlinear oscillator mechanisms	University of Auckland	New Zealand
822	Quan Bing Eric Li	Mass-redistributed method in the evaluation of eigenfrequency of solid systems	Chinese University of Hong Kong	China
908	Anish Roychowdhury	Development of microsystems analysis (usys) software using hybrid finite elements and direct solution of coupled equations	Indian Institute of Science	India
952	Guangtao Duan	Numerical Investigation of Oil Spill from a Tanker by Multiphase MPS Method	Xi'an Jiaotong University	China
1038	Long Zhao	Topology optimization of anisotropic constrained damping structures based on ESO method	Northwestern Polytechnical University	China
1135	Kai Yang	New approach for computing hypersingular interface stresses in IIBEM for solving multi-medium elasticity problems	Dalian University of Technology	CHINA
1193	Maedeh Amirpour	Stress analysis of functionally graded plates under different gradient distribution	University of Auckland	New Zealand
1198	Luis Fernando Garcia Rodriguez	Aerodynamic analysis of the airfoil of a vawt by using 2D CFD modelling	Universidad Industrial de Santander	Colombia
1214	Mohammad Saidul Islam	Numerical Investigation of Aerosol Particle Transport and Deposition in Realistic Lung Airway	Queensland University of Technology	Australia
1028	Haijun Peng	A Novel Fast Model Predictive Control for Large-Scale Structures	Dalian University of Technology	China

Note: ICCM2016 Young Researcher Best Paper Award Winners will be announced and awarded at ICCM2017.

The 5th International Conference on Computational Mechanics

Young Researcher Best Paper Award Winners

Conference Chair: Professor Zhongwei Guan (University of Liverpool, United Kingdom)
Selection-Panel Chair: Professor Yuantong Gu (Queensland University of Technology, Australia)
Conference Venue: Cambridge, United Kingdom
Conference Date: 28th - 30th July 2014

ID	Name	Title	Affiliation	Country
312	Alaa Salam Shakir	Nonlinear Finite Element Analysis of Concrete Filled Steel Tube (CFST) Columns Under Projectile Impact Loading	University of Liverpool	United Kingdom
71	Bo Yu	Adaptive Precise Integration BEM For Solving Transient Heat Conduction Problems	Dalian University of Technology	China
284	Eric Quanbing Li	Homogenization For Composite Material Properties Using Smoothed Finite Element Method	Sydney University	Australia
151	Jin Zhou	Modelling Compressive Crush of Composite Tube Reinforced Foam Sandwiches	University of Liverpool	United Kingdom
32	Jun Lv	A New Multiscale Method For Geometrically Nonlinear Shape Morphing of Fluid Actuated Cellular Structures	Dalian University of Technology	China
278	Kang Xia/Ye Wei	Engineering the Mechanical Properties of Graphene Nanotube Hybrid Structures Through Structural Modulation	Queensland University of Technology	Australia
349	Kwong Ming Tse	Ballistic Impacts Of A Full-metal Jacketed (FMJ) Bullet On A Validated Finite Element (FE) Model Of Helmet-cushion-head	National University of Singapore	Singapore
437	Longfei Wen	An Extra Dof-free and Well-conditioned XFEM	Institute of Computing Technology, CAS	China

ID	Name	Title	Affiliation	Country
62	Liang Xia	A Pod-based Reduction Approach For Multiscale Nonlinear Structural Design	Université de Technologie de Compiègne	France
162	Maria Nogal	Coherent and Compatible Statistical Models In Structural Analysis	Trinity College Dublin	Ireland
337	Olav Aanes Fagerlund	Effect of GPU Communication-hiding For Spmv Using Openacc	University of Tokyo	Japan
482	Roberto Carlos Rojas Molina	Simulation of Liquid-solid Interaction Using A Phase-field-lattice Boltzmann Method	Kyoto Institute of Technology	Japan
69	Tawan Boonkong	Numerical Modeling of Curvilinear Corrugated-core Sandwich Structures Subjected To Low Velocity Impact Loading	University of Liverpool	United Kingdom
326	Yang Yang	Free Vibration Analysis of The Functionally Graded Coated and Undercoated Plates	University of Macau	Macau
602	Yujie Huang	3D In-situ XCT Image Based Meso-scale Fracture Modelling and Validation of Concrete Using Voxel Hexahedron Meshing and Damage Plasticity Model	Zhejiang University	China