

Institution	Cohort	Student	Company	Title
upc	2007	Shankara Narayana Phaneendra	Rolls-Royce Fans Research and Technology	Evaluation of state of the art composite material failure theories
upc	2007	THIWANKA WICKRAMOSOORIYA	SISSA, Trieste Italia	A boundary integral computer code based on B-Splines for low Reynolds number hydrodynamics
upc	2007	Elham Masgoudhi	SENER	Interpolation
upc	2007	Kuan Zhang	Quantech ATZ	Numerical simulation of incremental sheet metal forming process under FLEXFORM Project
upc	2008	Hannes Schuemann	Volkswagen AG	Implementation and automatization of an model for Aeroacustik calculation
upc	2008	Behrooz Hashemian	ICFO-Institute of Fotonic Sciencies	Computaional Diffuse Optics for Biomedical Applicatoins (Numerical Simulation and Optimization)
upc	2008	Liang Yang	NGR	Validation of LES modelling of flow and heat transport between parallel plates and in T-junctions
upc	2008	Sujith Visalam Sukumaran	Barcelona Supercomputing Center	Delamination and fracture of composite materials
upc	2008	Shi Yee Lim	Numeca international	Software quality testing of fluid dynamic software
upc	2008	Sebastien Terrana	Commissariat à l'Energie Atomique	Implementation of a meshing algorithm
upc	2009	Tom Wilson	IDOM-Civil Eng. Department	Implementation of software routines related to Finite Element Method
upc	2009	Héctor Espinoza Román	Metalform	User interface for Discrete Element method simulations

upc	2009	Alberto Pedro Sibileau	Quantech ATZ	Finite Element Analysis of inflatable structures
upc	2009	Carles Estruch	Cimne-Technology Transfer Services	On the interpolation of normal vectors for triangle meshes
upc	2009	Santiago Albo Guijarro	IDOM-Civil Eng. Department	Application development
upc	2009	Faraz Khatami	UPC - Electrical Engineering Department	Dynamic modelling of tuneable microoptics
upc	2009	Caroline Ferdinand	PSA Peugeot Citroën	Use of pultruded composite materials in the door reinforcement beams
stu	2007	Gautam Ethiraj	Institute of Applied Mechanics	Implementation of a Parameter Identification Algorithm for Finite Magnetostriction Models
stu	2007	Prakash Mohanasundaram	Dockwise Shipping B.V	Grain bulkhead study
stu	2007	Soundappan Ramanathan	Honda-Research Institute	Knowledge Extraction from Aerodynamic Design Optimisations
stu	2007	Muhammad Ajmal Choudhary	Institut für Materialprüfung, Werkstoffkunde und Festigkeitslehre (IMWF), Uni Stuttgart	Material modeling and simulations
stu	2009	Seyed Mostafa Khosrownejad	Institute of Applied Mechanics University of Stuttgart	Parameter Study for electroactive polymer modelling
stu	2009	Emrah Karakaya	Robert Bosch GmbH	Experimental Set-up and Analysis for Cutting Forces of Hand-Held Circular Saws
stu	2009	Anuj Sharma	Robert Bosch GmbH	Acoustic Structure coupled FE simulations for Fuel Charge Assembly unit
stu	2009	Darong Jin	Institut für Angewandte und Experimentelle Mechanik, Uni Stuttgart	The Investigation of Contact Pressure Distribution of Joint With Different Bolt Layouts

stu	2009 Soumya Swayamjyoti	Institute of Applied Mechanics, Stuttgart	Atomistic Modeling of Materials
stu	2009 Eduardo Vargas	Robert Bosch GmbH	comparison between time domain and frequency domain acoustic simulation in bem and fem
stu	2009 ABDOLHAMID ATTARAN	Institut für Maschinenelemente University of Stuttgart	Kontaktsimulation bei Hydraulikstangen mit verschiedenen Oberflächenstruktur
stu	2008 Alejandro Niklison	Schlaich Bergermann und Partner	Roof for Atletico Madrid Stadium La peineta
stu	2008 Abdolhamid Attaran	Institut für Maschinenelemente	Contact simulation of hydraulic rods with different surface roughness
stu	2008 Sudharsana Raamanujan, Raman	Robert Bosch GmbH	Application and Improvement of simulation methods and measurements at a hydraulic test bench in regard to the acoustics of gasoline-direct-injection systems
stu	2008 Nasib Muhammad Rehan	Institut für Flugzeugbau	Braiding simulation and stiffness analysis of braided composites
nan	2007 Ali Zaib	FLOWTECH International AB	Development of an efficient algorithm for area and force integration in flow solver SHIPFLOW®
nan	2007 Apichan Sripien	Dassault System	Development and utilization of test workbench of flexible cable behavior simulation software
nan	2007 Burel Amelie	EADS	Finite element simulation of printed circuit assemblies under random vibrations

nan	2007 Guilmin Anne-lise	IFP	Frictionless contact in large displacement
nan	2007 Jarunan Panyasantisuk	EDF R&D	Development of the methodologies for processing a multi-physic aero-thermo-mechanic computation for the analysis of steam turbines
nan	2007 Khuong Anh Dong	EDF R&D	Performance and accuracy of contact algorithms
nan	2007 Prabu Manoharan	EDF R&D	Cohesive crack growth using X_FEM
nan	2008 Khalid Ait Said	Areva	Validation of the eXtended Finite Element Method in SYSTUS
nan	2008 Violette Brulliard	INRETS	Finite element modeling of the human lumbar spine during car crash
nan	2008 Jacobo Carrasco Heres	EDF	Study of the sensibility of input parameters on vibration of rotating machine numerical model results.
nan	2008 Dibakar Datta	EDF	Steering Methodologies for X-FEM Cohesive Elements

nan	2008	Hasnat Jamil	CSTB	Performance Evaluation of Open Source CFD Software for Building Related Problems
nan	2008	Saeid Mojiri	LCPC	An experimental and statistical study on mechanical behavior of UD E-Glass fiber Vinyl ester matrix composite material with high fiber volume fraction aided by numerical optimizations.
nan	2008	Pubudu Sampath Ranaweera	Trelleborg Automotive	Consideration of Ageing in characterizing the fatigue of elastomer: experiments and simulations
nan	2008	Jianhui Yang	INRIA	Simulation of a Mars Rover on granular soils
nan	2009	Santiago Giraldo Arias	Trelleborg	Numerical modeling and experimental testing of elastomer parts for the automobile industry.
nan	2009	Shabeer Khan	LCPC	Perzyna model for asphalt mixed pavement.
nan	2009	Fabien Poulhaon	EADS	Thermo-mechanical Modeling of automated tape placement process
nan	2009	Feifei Zhao	IFSTAR	Numerical simulation of mechanical stiffening using cast3m
SU	2007	Richard Juguilon Aquino	Black and Veatch	Structural analysis and design of RC tank

SU	2007 Prabhu Muthuganeisan	Singleton Hospital, Swansea, United Kingdom	One-Dimensional Modelling of Lung Geometry
SU	2007 Krishna Aravind Daggupati	ABM University NHS Trust, Swansea	Numerical reconstructions of simulated MIT images
SU	2007 Shankar Nagabhushana	Tensys Ltd., United Kingdom	Computational analysis of membrane structures
SU	2008 Mary Abraham Eranackal	Black and Veatch	Reinforced Concrete Tank
SU	2008 Amin Mohammad Hedayetullah	Atkins UK (Swansea Branch)	Structural assessment of pile application
SU	2008 Lan Jin	Black and Veatch	Computational analysis of reinforced concrete water containing deposits
SU	2008 Pavam Kumar Sirriam	Technodyne International Ltd.	Cryogenic Storage Tanks
SU	2009 Ganesh Chithambalam Anga Sivagurudassprakash	Rockfield Software Ltd, Swansea	Finite element analysis of the wall pressure in silos
SU	2009 Rodolfo Miguel Nogueira Fleury	Black and Veatch	Numerical analysis of an underwater diffuser dome
SU	2009 Venkatesh Gopinath	ABM University NHS Trust, Swansea	Numerical reconstructions of simulated MIT images