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 automization 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 Analisys of infltatable 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 JointWith 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

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SWA	2010	Den Hang	Swansea University	Electromagnetic Simulation in Electrokinetic Coupling
SWA	2010	Dhrubajyoti Mukherjee	Black and Veatch	Finite Element Analysis of A Water Treatment Plant
ST	2010	Nikolay Asmolovsky	Bosch (Gerlingen-Schillerhöhe, Germany)	Development of the numerical elasto-hydrodynamical model taking into account global deformations of the contacting
SWA	2010	Shahid Manzoor	DTR Medical	Structural (FEA) and Flow (CFD) analyses of Negus Aspirating Dissector for optimizing existing design
SWA	2010	Manon Forey	Bloodhound SSC	Automatic optimisation of the Bloodhound SSC air intake duct
SWA	2010	Sylvain Virot	Paulus Quiros	Bike frame analysis and design assistant tool development
SWA	2010	Kara Caner	Bloodhound SSC Technical Centre	Aerodynamic Optimization of an Airbrake
UPC	2010	Raheel Ahmed	IDOM Ingenieria y Sistemas	Advances in the development of a software to couple MCNPX and ANSYS Fluent
UPC	2010	Kerim Bozcus	LMSSMAT	XFEM Modelling of Cell Growth
UPC	2010	Hossain Naim	Builgair Engineering and Architecture	Online marketing research of portable airplane hangers for USA aviation companies
ST	2010	Ramesh Chitambaranatha	Institute for statics and dynamics, University	Non-linear contact finite element methods simulations
NAN	2010	Catherine Antoine Moise	TrelleborgVibracoustic	Numerical validation of crash and fatigue computations of short fiber reinforced thermoplastic structural components
NAN	2010	Amirhossain Ghanizadeh	Subsea 7	Investigation of barge motions in ultra shallow water
NAN	2010	Praveen Kumar Pennadam	Trelleborg automotive (presently Trelleborg Vibracoustic)	Improvement of the prediction of the dynamic stiffness of elastomeric anti vibration components
NAN	2010	Srivathsan Ravi	Numeca International	Validation of Sliding Grid Feature in the Numeca FINE/Marine
SWA	2010	Santi Albo		Analysis of Viscoelastic Cell Structures with Dynamic Topology
NAN	2011	Cyril Dedieu	Astrium ST	Modeling of the laser-assisted filament winding process
UPC	2011	Simon Flaviu	WAM-V project	F.E. Simulation of a WAM-V vehicle
NAN	2011	Miguel Gomes Piteira	IFSTTAR	Hydrological model for periurban areas
SWA	2011	Ceren Gurkan	CIMNE-TTS	Development of a new optimization algorithm
ST	2011	Jibran Haider	DEUTSCHEN ZENTRUM FÜR LUFT UND RAUMFAHRT (DLR - Bremen)	Numerical Simulation of Sloshing behaviour of Liquids in Cylindrical Tanks
ST	2011	Ayan Haldar	DLR Stuttgart (Deutschen Zentrum für Luft- und Raumfahrt, Stuttgart)	3D Finite Element modelling of a Ceramic Matrix Composite material
ST	2011	Carlos Alberto Hernández	Daimler AG in Stuttgart	Modeling power flows within alternative power trains
NAN	2011	Héctor Hernández	Institut Français des Sciences et Technologies des Transports, de l'Aménagement et des Réseaux	Modeling of the Nano-Reinforcement of Thermosetting Polymers

ST	2011	Aude Kawai	Grontmij Belgium	Intern in the Transportation & Mobility business line, Stability department. Topic: Structural modelling & Soil modelling
ST	2011	Ganesh Krishnaan	Institut für Produktionstechnik und Automatisierung (IPA)	Mesh Independence analysis and Numerical simulation of spray using Lagrangian multiphase model
NAN	2011	Herry Lesmana	Trelleborg Modyn SAS	Endurance Simulation for Automotive Structures of PA6.6
UPC	2011	Igor Licko	IDIADA Automotive Technology S.A.	Development of Torque Vectoring Algorithm for a high performance competition car
UPC	2011	Manasseh Anand Makhesh	Abengoa	Simulation of heat transfer and acoustic analysis in pressurized volumetric receiver
NAN	2011	Mattia Montanari	ABB CORPORATE RESEARCH CENTER	REDUCED ORDER MODEL APPLIED TO POWER TRANSFORMER
SWA	2011	Roman Poya	Earthquake Engineering Research Center	Seismic Analysis and Design of a Three Storied Residential
SWA	2011	Sander Vaher	Paulus Quiros Bikes	Finite Element Analysis of 3-dimensional Bicycle Frame
UPC	2011	Aditya Vangal Vasudevan	INRIA	Coupling Between the Fast Multipole Accelerated Boundary Element Method and the Finite Element Method for 3D visco-
ST	2011	Hao Xu	Institute of Applied Mechanics (CE), Stuttgart University	Topology Optimization in Engineering Design
SWA	2011	Monica Zakhari	Paulus Quiros Bikes	Development of a software for design and analysis of bicycle

UPC	2012	José Enmanuel Amaya Araujo	Quantech	Rotational Fluid Dynamics
ST	2012	Hasini Garikapati	Universität Augsburg	Application of finite element Gelarkin method along with CT-QMC for strongly correlated hetero-structures
UPC	2012	Tomás Valldeperas	AVFormula	Validation of a NACA airfoil and calculation of the aerodynamic coefficients of FR2.0 car
SWA	2012	Carles Bosch	CIMNE	Numerical simulation of complex thermal analysis
SWA	2012	Farhad Mani	LaCan	Construction of optimum blocked diagonal mass matrix of Bernoulli-Euler plane beam elements and Argrys plates
NAN	2012	Haiqin Huang	Swansea University	Comparison of methods to follow moving discontinuities in
SWA	2012	Mahendra Paipuri	Compass	Calculation of Pitch RAOs for off-shore TLP Wind Turbine
ST	2012	Priyam Samantray	UPC	Numerical simulation of the double coolant system for the blanket of the fusion reactor