

15/ago/2006		16/ago/2006		17/ago/2006	
07:30 - 08:00	Credenciamento	08:00 - 08:25	Study of the thermal behavior of asphalt tanks Camilo Costa - LABTUCAL/EMC/UFSC	08:00 - 08:25	Simulation of the gas-solid flow in a riser reactor applying the CFD technique Fábio Marini - LPQGe/DEQ/UNICAMP
08:00 - 08:30	Abertura Pedro Paulo de Matos - PROREC/CENPES/PETROBRAS	08:25 - 08:50	Numerical simulation for transporting spherical elements in pipelines Guillermo Latorre - ECOPEL - Colômbia	08:25 - 08:50	CFD Applied to modelling and simulation of the urea granulating process at UN-FAFEN/PETROBRAS Waldir Martignoni - PETROBRAS
08:30 - 08:55	Apresentação da Rede Temática de CFD para a Área de Refino Pedro Paulo de Matos -	08:50 - 09:15	Cargo tank sloshing simulation for floating platforms Raphael Coelho - CENPES/PETROBRAS	08:50 - 09:15	Vortex core lines extraction for identification of particle clusters and strands in a circulating fluidized bed Ivan Georg - SINMEC/EMC/UFSC
08:55 - 09:20	Droplet evolution in the flow of water in oil emulsions through duct accidents - Analysis of droplet breakage Paulo L. C. Lage - LTFD/PEQ/COPPE/UF RJ	09:15 - 09:40	Parallel stabilized finite element simulation of free surface flows with violent motions Alvaro Coutinho - NACAD/UF RJ	09:15 - 09:40	Cyclone geometry effect on its performance parameters: A CFD study from "PSRI" data Waldir Martignoni - PETROBRAS
09:20 - 09:45	An improved approach to the simulation of polydispersed gas-liquid flows using ANSYS CFX Ricardo Damian - ESSS	09:40 - 09:55	Coffee-Break	09:40 - 09:55	Coffee-Break
09:45 - 10:00	Coffee-Break	09:55 - 10:55	ANSYS 11.0 CFD Developments for the Oil and Gas Industries Paul Galpin - Ansys Inc. - Canadá	09:55 - 10:20	A CFD model for the development of a high oil concentration hydrocyclone Erick Quintella - PETROBRAS
10:00 - 11:00	Advanced Measurement Techniques for Multiphase Flows Uwe Hampel - FZR Dresden- Alemanha	10:55 - 11:20	Numerical simulation of uncoupled heave motion of a cylinder Alexandre Alho - PENO/COPPE/UF RJ	10:20 - 10:45	CFD modelling of hydrocyclone flows João Aguirre - ESSS
11:00 - 11:25	Three dimensional bubble column simulation - Model and geometric approaches Renato Prado Dionísio - LMSQP/FEQ/UNICAMP	11:20 - 11:45	Spectral numerical simulation of flow around a circular cylinder at moderate Reynolds numbers Johnny Martinez - PENO/COPPE/UF RJ	10:45 - 10:10	Evaluation of cuttings transport in multilateral junctions by numerical simulation Thiago Oliveira - EQ/UF RJ
11:25 - 11:50	Swirl Atomizers J. N. Hinckel - INPE	11:45 - 13:25	Almoço	11:10 - 11:35	Software for EOR screening in layer cake reservoirs Cristiano Cardoso - LENEP/UENF
11:50 - 13:25	Almoço	13:25 - 13:50	Simulation of vortex induced vibration of pairs of cylinders in tandem arrangement using deforming meshes Fábio Saltara - NDF/POLI/USP	11:35 - 13:25	Almoço
13:25 - 13:50	High performance computing for CFD applications at CENPES/PETROBRAS Luis Antônio Araújo - TV/CENPES/PETROBRAS	13:50 - 14:15	Evaluation of environmental loads related to off-shore platforms stability Mauro Oliveira - CENPES/PETROBRAS	13:25 - 13:50	Laminar non-newtonian flow in annular sections: CFD and experimental approaches Fábio Ressel - DEQ/UFU
13:50 - 14:15	CFD simulation caring for better liquid distribution Karolline Ropelato - ESSS	14:15 - 14:40	Hydrodynamic analysis of a torpedo anchor Marcos Donato - CENPES/PETROBRAS	13:50 - 14:15	CFD applications to well engineering Umberto Sansoni Jr. - CENPES/PETROBRAS
14:15 - 14:40	Analysis of distillation sieve tray efficiency by CFD techniques Dirceu Noriler - DPS/FEQ/UNICAMP	14:40 - 15:05	Numerical simulation of gas dispersion on off-shore platforms Alysson Silva - EQ/UF RJ	14:15 - 14:40	Some studies applying the EbFVM-Element-Based Finite Volume Method to petroleum reservoir simulation Clovis R. Maliska - SINMEC/EMC/UFSC
14:40 - 15:05	CFD as a feature to optimize vacuum towers Karolline Ropelato - ESSS	15:05 - 15:30	CFD applications in quantitative risk analysis on off-shore platforms Gladys Nalvarte - DNV	14:40 - 15:05	Mathematical modeling of turbulent flows with fluid-structure interaction using the Immersed Boundary Method João Vedovoto - LTCM/FEMEC/UFU
15:05 - 15:30	3D Numerical simulation of a reacting flow inside the T200D combustion chamber Hender Matos - Universidad Nacional Experimental del Tachira - Venezuela	15:30 - 15:55	Safety helideck usage on off-shore units Norman Neumann - MTL Engenharia	15:05 - 15:30	An implementation for 3D transient analysis by coupled Discret and Finite Element Analysis Rosenil Mendes - LAMCE/COPPE/UF RJ
15:30 - 15:55	Computational fluid dynamics applied to small gas turbines with combustion chamber using natural gas Harley Souza Alencar - UNIFEI	15:55 - 16:10	Coffee-Break	15:30 - 15:55	Determination of the parameters of a new turbulence model Tânia Klein - EQ/UF RJ
15:55 - 16:10	Coffee-Break	16:10 - 17:10	ANSYS CFD Applied to the Oil and Gas Industries Franz Zdravistich - ANSYS Inc. - Estados Unidos	15:55 - 16:10	Coffee-Break
16:10 - 17:10	Turbulent Combustion Modelling: Representation of Small Scales Dissipative Effects Arnaud P. MURA - ENSMA Poitiers - França	17:10 - 17:35	Computational deluge effect analysis on off-shore explosion using CFD Marcela Pires - DNV	16:10 - 16:35	Implementation of best practice guidelines in CFD for a turbulent flow through a sudden expansion Mária Torres - Universidad Nacional Experimental del Tachira - Venezuela
17:10 - 17:35	Otto engine intake manifold simulation Dinarte Santos - PETROBRAS	17:35 - 18:00	Modeling the dispersion of multiple effluent emissions in a section of a river Luís Tadeu Furlan - PETROBRAS	16:35 - 17:00	Fast approximate technique for the CW Real Gas Model for modelling radiative transfer for application in CFD codes Carlos Salinas - Universidade de Taubaté
17:35 - 18:00	Fluid dynamic simulation of slurry reactors Lidia Goedtel - GIMSCOPE/UF RGS	18:00 - 18:25	Numerical simulation of spilled oil in stream of water Paula Teixeira - EQ/UF RJ	17:00 - 17:25	Numerical simulation of plate heat exchanger Aline Costa - EQ/UF RJ
18:00 - 18:25	Modeling and simulation of a pyrolysis reactor for slurry feed Carlos Eduardo Fontes - CHEMTECH			17:25 - 17:50	CFD study on a heat exchanger Charles Assunção- Vallourec & Mannesmann Tubes do Brasil
				17:50 - 18:15	Using CFD to reduce the project design cycle Sérgio Mitsunaga - HITER
				18:15 - 18:25	Encerramento