

Non- Exhaustive list of PHOENICS PUBLICATIONS Part I

2003	Ramachandran K., Sato, T. & Nishiyama, H	3D modelling of evaporation of water injected into a plasma jet.	International Journal of Heat and Mass Transfer, Vol. 46, No. 9, pp 1653-1663, 2003
1998	Rubiao LEG, Guimaraes FMdeQ & Tornovsky J	Temperature control in storage tanks	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol 11. No. 2. pp 124-135, 1998
1998	Katinas V, Vaitiekunas P & Zukauskas A.	Experimental and numerical study of three-dimensional turbulent flow over a rectangular prism.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol 11. No. 2. pp 187-197, 1998
1998	Malin MR.	Turbulent pipe flow of Herschel-Bulkley fluids.	Int. Comm. Heat Mass Transfer, Vol. 25, No. 3, pp. 321-330, 1998. Pergamon.
1998	Nabben RHMg, Duursma RPJ, Kamperman AA & Lagerberg JL	Application of the EMBR-model and algebraic slip model to continuous casting of steel slabs in Hoogovens	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol 11. No. 2. pp 136-147, 1998
1998	Ouazzani J, Durand-Daubin A, Nyce TA & Rosenberger F.	Mixed convection in a horizontal rectangular channel- experimental and numerical velocity distributions	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol 11. No. 2. pp 224-251, 1998
1998	Rew, HS.	Numerical study on the unsteady interaction of two curved wall jets over a cylinder.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 113-123,1998.
1998	Ghiaus AG, Margaris DP & Papanikas DG.	Improvement of dried products quality by flow manipulation techniques.	Proceedings of 2nd Trabzon International Energy and Environment Symposium, Trabzon, Turkey, August 1998.
1998	Karayannis A, Panagopoulos J & Koras A.	Prediction of wind patterns in an urban environment.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 097-102,1998.
1997	Scanlon TJ	Different CFD solutions to the vortex shedding problem	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 2, pp 212-226, 1997.
1997	Bertrand C, Jenkins B & Moles F	Aerodynamics simulations of an industrial stationary furnace	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 2, pp 194-211, 1997.

1997	Lee D-B	Numerical simulation of oblique shock wave/turbulent boundary layer with wall heat transfer	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 2, pp 179-193, 1997.
1997	Sherlock J-P, Sharratt P, Hayes P & Tremayne J	Use of CFD to predict mixing characteristics in a novel induction furnace	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 2, pp 167-178, 1997.
1997	Declercq J, Erkens N & van den Bulck E	Numerical investigation of laminar natural convection in a foil type transformer	Proceedings, "International Symposium on Advances in Computational Heat Transfer", Cesme, Turkey, 1997
1997	Kawato T, Ikeda T, Tsujitani M & Nishioka T	Research on friction factor of duct (second report); the duct friction factor about duct penetration materials	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997
1997	Scanlon TJ	A numerical analysis of flow and dispersion around a cube	
1997	Fueyo N & Gambon V	An Eulerian-Eulerian model of coal combustion for the simulation of utility boilers	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 2, pp 123-149, 1997.
1997	Spalding DB	Multi-fluid turbulent combustion model	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997
1997	Stickland MT, Scanlon TJ, Oldroyd A, Waddell P, Crawley F & Stubbs B	An experimental and computational analysis of buoyancy-driven flows by laser sheet tomography, particle image velocimetry and computational fluid dynamics	Proceedings, The First Pacific Symposium on Flow Visualisation and Image Processing, Honolulu, February 1997
1997	Rew HS	Turbulence model assessment in complex turbulent flows	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 3, pp 287-296, 1997.
1997	Taylor K & Smith AG	CFD prediction of exhaust plumes and interaction with superstructure	Proceedings, 'Application of Fluid Dynamics in the Safe Design of Topsides and Superstructures',

			The Institute of Marine Engineers, London, 26 February 1997
1997	Guimaraes FMQ & Rubiao LEG	Solving multiphase liquid flow problems with PHOENICS; Case studies	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 3, pp262-274, 1997.
1997	Thomson A & Fraser CJ	A new approach to calculating the start of transition for engineering flow types	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 3, pp 353-363, 1997.
1997	Zamora B & Hernandez J	Numerical analysis of flow reversals in natural convection cooled vertical channels	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications. Vol. 11 No. 2, pp168-186, 1998
1997	Vaarno J, Pitkala J, Ahokainen T & Jokilaakso A	A cold model of gas injection in a Peirce-Smith converter	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 3, pp 297-312, 1997.
1997	Villafruela JM, Mendez C, Sanchez LM & Castro F	Bidimensional wake modelling of slender ornamental objects	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997
1997	Hibbert SE & Phelps PJ	Blast assessment of a jack-up MODU using CFD	Proceedings, 'Application of Fluid Dynamics in the Safe Design of Topsides and Superstructures', The Institute of Marine Engineers, London, 26 February 1997
1997	Jenne M & Reuss M.	Fluid dynamic modelling and simulation of gas-liquid flow in baffled stirred tank reactors.	Mixing IX, Recent Advances in Mixing, Paris-Marne La Vallee 1997, Vol.11,1997, Lavoisier Technique et Documentation Paris, pp 201-208.
1997	Semin VA & Spalding DB	The car-body and stirred- reactor: WUA-CFD test cases, performed by PHOENICS	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10 No. 1, pp 1-16, 1997

1997	Agranat V, Kawaji M & Tran HN	Numerical simulation of lower furnace heat transfer in a Kraft recovery boiler	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10 No. 1, pp 17-26, 1997
1997	Castillejos AH, Acosta FA, Escobedo JC & Flores A	Fluid flow and particle trajectories inside ceramic filters used for molten metal cleanliness	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10 No. 1, pp 27-56, 1997
1997	Baklanov A, Burman J & Naslund E	Numerical modelling of three-dimensional flow and pollution transport over complex terrain	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10 No. 1, pp 57-86, 1997
1997	Hornby RP & Spence G	PHOENICS simulation of the burn-off of deposited carbon in a nuclear reactor by controlled injection of small quantities of oxygen	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10 No. 1, pp 87-122, 1997
1997	Fueyo N, Ballester J & Dopazo C	The computation of particle size in Eulerian-Eulerian models of coal combustion	International Journal of Multiphase Flow Vol. 23 No. 3, pp 607-612, 1997
1997	Malin MR & Younis BA	The prediction of turbulent transport in an axially rotating pipe	International Communications in Heat & Mass Transfer, Vol. 24 no. 1, pp 89-98, 1997
1997	Zhang L, Toh KC & Chan TW	Improving the thermal performance of pin fin heat sinks under forced convection	Proceedings, Joint MINDEF-NTU R&D Seminar, Singapore, pp 179-185, 1997
1997	Freeman DJ & Spalding DB	Structural forces induced by gas explosions in offshore oil platforms	Proceedings, 'Application of Fluid Dynamics in the Safe Design of Topsides and Superstructures', The Institute of Marine Engineers, London, 26 February 1997
1997	Radosavljevic D & Gebara JM	CFD: Design assessment case studies in offshore and marine industries	Proceedings, 'Application of Fluid Dynamics in the Safe Design of Topsides and Superstructures', The Institute of Marine Engineers, London, 26 February 1997
1997	Sennoun MH, Charette A & Potocnik V	New turbulent combustion models in PHOENICS 2.1	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp25-50, 1998.
1997	Fraser SM	Computational fluid dynamics (CFD) - Is it more than "Colourful Fluid Dynamics"	
1997	Garcia J & Crespo A	A model of turbulent two-phase flashing jets	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997.

			The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, NO. 3, pp 275-286, 1997.
1997	Fueyo N, Gambon V, Ballester J, Dopazo C & Gonzalez JF	Numerical simulation of an arch-fired coal-boiler using an Eulerian-Eulerian model.	Fourth International Conference on Technologies and Combustion for a clean Environment, Lisbon, Portugal, July 1997
1997	Malin MR	Modelling flow in an experimental marine condenser	International Communications in Heat & Mass Transfer, Vol. 24 no. 5, pp597-608, 1997
1997	Davies TW & Carter MC	Convective heat transfer from a hot rotating cylinder with jet impingement.	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 81-96, 1998.
1997	Malin MR.	The turbulent flow of Bingham plastic fluids in smooth circular tubes.	International Communication Heat Mass Transfer, Vol. 24, No. 6, pp 793-804, 1997. Published by Elsevier Science, USA.
1997	Eckhardt BD.	X-38 cabin condensation study.	Proceedings of the Eighth Annual Thermal and Fluids Analysis Workshop Spacecraft Analysis and Design, September 8-11, 1997, at University of Houston-Clear Lake, TX.
1997	Katsaounis A, Papanikas DG, Fertis DK & Margaris DP	Dynamic T-junction separator for multiphase transport pipelines.	Proceedings of 4th World Conference on Experimental Heat Transfer, Fluid Mechanics and Thermodynamics, Brussels June 2-6 1997 Vol.2, pp1045-1052
1997	Schmalzriedt S & Reuss M.	Application of computational fluid dynamics to simulations of mixing and biotechnical conversion processes in stirred tank bioreactors.	Mixing IX, Recent Advances in Mixing, Paris-Marne La Vallee 1997, Vol.11,1997, Lavoisier Technique et Documentation Paris, pp 171-178.
1997	Hamad FA, Khan M & Bruun HH	A comparison of predicted and experimental phase distribution and turbulence in two-phase flow	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997
1997	Solhed H, Jonsson P & Wahlberg B.	Efforts to improve steel cleanness in the tundish.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 4, pp 432-441,1997.
1997	Kuijlaars KJ, Kleijn CR & van den Akker HEA.	Transient simulations of selective chemical vapour	The PHOENICS Journal of Computational Fluid Dynamics

		deposition of tungsten using PHOENICS-CVD.	and its Applications, Vol. 10, No. 4, pp 391-404,1997.
1997	Rashad MA & Davies, GA & Bos A.	CFD modelling of flow distribution methods in primary separators.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 4, pp 374-390,1997.
1997	Pierrat D & Ledoux C & Garnaud A	Use of PHOENICS for domestic burner flows simulations at Gaz de France.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 3, pp 313-334,1997.
1997	Smith AG & Taylor K	The simulation of an aircraft engine intake anti-icing system.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 2, pp150-166, 1997.
1997	Gollner A, Pfeiler A, Mindt H-W & Megahed M	Optimising solar energy utilisation in buildings using numerical techniques - Heat utilisation in atriums.	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997 and The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 4, pp. 451-460, 1997.
1997	Zhubrin S	ROSA: River oil spill analyser	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 51-64, 1998.
1997	Svensson U	Modelling groundwater flow on a regional scale	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 4, pp 442-450, 1997.
1997	Knudsen M	The mixing processes in aeration tanks in waste water treatment plants modelled with PHOENICS	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 3, pp250-261, 1997.
1997	Rooks S, Smith AG & Hayward LR	The use of PHOENICS for modelling helicopter flow fields	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 103-112, 1998.

1997	Murena F, d'Alessandro C & Gioia F	CO dispersion in urban street canyons	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 4, pp 405-415, 1997.
1997	Spalding DB	Simultaneous fluid-flow, heat- transfer and solid-stress computation in a single computer code	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997
1997	Mege P & Ferschneider G	Eulerian simulation of dilute gas-solid flow	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 4, pp 416-431, 1997.
1997	Booij R	Computational of the flow in a carousel	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 4, pp364-373, 1997.
1997	Noh HK & Park JH	A numerical study on switching operation characteristics of low temperature heat pipe with multiple heaters	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications. Vol. 11 No. 2, pp 198-223, 1998
1997	Bolot R, Coddet C & Imbert M	The use of the PHOENICS code for plasma jet modelling	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 3, pp335-352, 1997.
1997	Mitianiec W	Three-dimensional gas flow through inlet reed valve in a two-stroke engine	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 01-11, 1998.
1997	Davies TW & Pratt SJ	Convective heat transfer from a pair of contra-rotating cylinders.	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of

			Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 12-24, 1998.
1997	Filho RM, Nunhez JR & Bezerra VM.	Methodology of obtaining CFD results in stirred tank applications	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997
1997	Janssen G	Buoyancy effects in a belt conveyor furnace	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997
1997	Park MS, Park YW & Lee DW	Airflow control for onion store	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 2, pp 148-167, 1998
1997	Radosavljevic D & Fitzsimmons P	CFD: case studies within the marine industry	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 10, No. 2, pp 227-249, 1997.
1997	Petit E	Numerical modelling of the water model of a tundish	Proceedings, 'Seventh International PHOENICS User Conference', Seville, May 1997. The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 11, No. 1, pp 65-80, 1998.
1996	Ashforth-Frost S & Jambunathan K	Numerical prediction of semi-confined jet impingement and comparison with experimental data	International Journal for Numerical Methods in Fluids, Vol.23, 295-306, 1996.
1996	Declercq J & Dutre W.	Second order turbulence simulation including turbulent heat flux modelling from a surface with uniform heat flux and impinging jet	Published in Proceedings, International Conference on Turbulent Heat Transfer, San Diego, CA, USA, March 1996
1996	Lee D-B.	Numerical computation of oblique-shock-wave/turbulent-boundary-layer interaction	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 354-377, 1996
1996	Kinoshita K.	Crystal growth of $Pb(1-x)Sn(x)Te$ by a physical vapour transport method in microgravity - computer simulation -	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 343-353, 1996

1996	Hadjerioua B, Mobley MH, Hauser GE & Brock WG	Modelling of surface water pumps in TVA reservoirs	Presented at a meeting of the American Society of Civil Engineers, June 1996
1996	Baskaya S, Gilchrist A & Fraser SM	Buoyancy induced flow through a two-dimensional chamber containing an internal heat source: Comparison of LDA measurements and numerical solution	J. of Eng. Science, 1996
1996	Dempster WM	The modelling of flooding in a PWR Downcomer	Published in ICone-4, March 1996, New Orleans, USA
1996	Zhubrin SV	PHOENICS in forecasting the transport and fate of pollutants in rivers	PHOENICS User Conference, Atlanta, GA USA, March 1996
1996	Ma YP, Ferng YM & Ma KT.	Influence of local fluid-flow parameters on two-phase flow elbows for flow assisted corrosion prediction.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 387-411, 1996
1996	Svensson U.	The fluid population concept in ground water modelling	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 378-386, 1996
1996	Kabiri K.	Deicing simulation of the windshield.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 412-423, 1996
1996	Jeong KT & Huh KY.	Comparison of turbulent diffusion combustion models and application to a gas Burner with PHOENICS-2.1.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 424-433, 1996
1996	Wardenier K & van den Bulck E.	Air flow optimisation in a field scale rotary kiln	Proceedings, 15th "Journées d'etudes" of the Belgian Section of the Combustion Institute, Louvain-la neuve, Belgium, May 20-21, 1996
1996	Haidar NIA.	Prediction of flow characteristics in 90 o bends.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 450-468, 1996
1996	Dierckx T & van den Bulck E.	Simulation and experimental validation of a small scale premixed natural gas vortex burner	Proceedings, 15th "Journées d'etudes" of the Belgian Section of the Combustion Institute, Louvain-la neuve, Belgium, May 20-21, 1996
1996	Ohnuki A, Araya F& Akimoto, H.	Analysis of residual heat removal process due to natural circulation in a water pool of a	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 326-342, 1996

		passive safety light water reactor	
1996	Myszko M & Knowles K	Numerical modelling of a single impinging jet and experimental validation	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 51-60, 1996
1996	Wardenier K & van den Bulck E.	Steady state waste combustion and air flow optimisation in a field scale rotary kiln	
1996	Brink A, Kilpinen P, Hupa M, Kjaldman L & Jaaskelainen K.	Modelling of local extinction and reignition of the flame	Proceedings, 3rd Colloquium on Process Simulation, Espoo, Finland, June 12-14, 1996
1996	Grevskott S, Sannaes BH, Dudukovic MP, Hjarbo KW & Svendsen HF.	Liquid distribution, bubble size distributions and solids movement in two- and three-phase bubble columns	Chemical Engineering Science, vol. 51 No. 10, pp 1703-1713, 1996, and ISCRE 14 Conference, May 1996, Brugge, Belgium.
1996	Delaunay D, Lakehal D, Barre C & Sacre C.	Numerical and wind-tunnel simulation of gas dispersion around a rectangular building	Proceedings, 2nd International Symposium on Computational Wind Engineering, Colorado, USA, August 4-8 1996
1996	Brink A, Hupa M & Kjaldman L	An extinction model for turbulent diffusion flames	Proceedings, 6th Symposium (Int.) on Combustion, Naples, Italy. Published by the Combustion Institute, 1996
1996	Palanisamy V & Tada Y.	Investigation of flow in input manifold of pressurised gas reactors using PHOENICS	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 434-449, 1996
1996	Pericleous KA & Dempsey S	Development of a fractal-based LES model in PHOENICS	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 41-50, 1996
1996	Quoc HL, Brunold A, Oelschlagel F & Schnabel R.	Process modelling of the cross-linking reactions taking place in an elastomer component of a polymer blend of type PP/NBR produced in a tightly intermeshing co-rotating twin screw extruder.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 4, pp 502-515, 1996
1996	Ranade VV & Kumaran G.	Computational Fluid Dynamics for piping engineering.	
1996	Luoma M & Smith AG	The use of PHOENICS in the design of catalytic converters	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 76-100, 1996
1996	Davies TW & Buxton AC	Convective heat exchange between an array of round air	The PHOENICS Journal of Computational Fluid Dynamics

		jets and an impingement surface	and its Applications, Vol. 9 No. 1, pp 101-115, 1996
1996	Fueyo N, Larroya JC, Valino L & Dopazo C	A combined CFD-MonteCarlo method for the solution of the scalar PDF equation in turbulent reaction	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 116-138, 1996
1996	Rooks S	Preliminary investigations into the use of PHOENICS for evaluation of aerodynamic heating phenomena	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 61-75, 1996
1996	Zhang Q & Davies GA	Simulation of two-phase flow in a cross flow separator	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 139-156, 1996
1996	Glynn DR, Eckford DC & Pope CW	Smoke concentrations and air temperatures generated by a fire on a train in a tunnel	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 157-168, 1996
1996	Verloop WC	Experience in computing the flow in a torpedo car	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 2, pp 210-228, 1996
1996	Huang L, Wen JX, Karayiannis TG & Mathews RD	CFD modelling of fluid flow and heat transfer in a shell and tube heat exchanger	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 2, pp 181-209, 1996
1996	Endoh K. & Sagisaka M.	Simulation for the diffusion of high density gas around blocks	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 3, pp 308-325, 1996
1996	SC Cutbill, AG Smith, M Tumelty & DG Gregory-Smith	Modelling Coanda effect flows using PHOENICS	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 2, pp 229-252, 1996
1996	Jal EN	Use of PHOENICS for turbomachinery applications at GEC Alsthom	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 16-40, 1996
1996	Smith AG	Some operational considerations of using PHOENICS	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 1-15, 1996
1996	Megahed M	Assessment of two-equation turbulence models for simulating swirling flows as applied to swirl burners	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 2, pp 259-277, 1996
1996	Gardin P	Heat transfer on a moving strip by impinging jets	The PHOENICS Journal of Computational Fluid Dynamics

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1996	Vaitiekunas P & Katinas V & Zukauskas A	Simulation of turbulent recirculating flow using PHOENICS	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 2, pp 293-307, 1996
1996	Fang MTC, Kwan S & Hall W	Arc-shock interaction inside a supersonic nozzle	IEEE Transactions on Plasma Science, Vol. 24, No. 1, February 1996
1996	Dierckx T & van den Bulck E	Simulation and experimental validation of a small scale premixed natural gas vortex burner	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 2, pp 253-258, 1996
1996	Rhodes D G & Senior A K	Two-layer k-e model of boundary shear in a rectangular duct	Published in Conference Proceedings, 2nd International Conference on Hydrodynamics (ICHHD-96), 1996
1996	Thomas A & Fraser CJ	Modelling boundary layer transition using PHOENICS CFD software.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 1, pp 169-180, 1996
1996	Nagai M	Analysis of a diamond CVD process using computer simulation	Ph.D. Thesis, Massachusetts Institute of Technology, 1996
1996	Chow WK.	Estimation of air temperature induced by a heat source in a compartment with displacement ventilation	Journal of Environmental Systems, Vol. 24, No. 2, pp 205-219, 1996
1996	Spalding DB.	PLANT	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 4, pp 469-475, 1996
1996	Madhav MT & Malin MR.	The efficient calculation of fully developed duct flows	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 4, pp 492-501, 1996
1996	Krukovsky PG	Concerning a possibility of solution of inverse and optimisation heat transfer and fluid-flow problems using PHOENICS and Software-FRIEND	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 4, pp 516-532, 1996
1996	Spalding DB & Zhang Q.	ASAP: Simulating complex flows with a Cartesian mesh.	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 4, pp 533-554, 1996
1996	Chow WK.	Design of ventilation system in a big enclosed car park using computational fluid dynamics	Architectural Science Review, Vol. 39, pp 141-146, 1996

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1996	Liping Li	Mathematical modeling of fluid flow and mixing in metallurgical reactors with bottom gas injections	Ph.D. Thesis, Massachusetts Institute of Technology, 1996
1996	Bae JH & Lee JH.	A numerical study on the heat transfer and flow around a lanced fin applied for heat exchanger of air conditioner	The PHOENICS Journal of Computational Fluid Dynamics and its Applications, Vol. 9 No. 4, pp 476-491, 1996
1996	Tan FL & Fok SC	Visualisation of casting process through computer animation	Journal of Materials Processing Technology, Vol. PR0057/1-2, pp 201-205, 1996
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