

Member	Type of Institute	Representing person	Address	Email	Research interests
ANDRÉZ Hydro SAS	Industrial	Ivan Christophe MARONGIU	Andréz HYDRO SAS, Bvd Albert Einstein, 69000 Villeurbanne, FRANCE	ivan.christophe.marongiu@andrez.com	Hydraulic turbomachinery, Pelton turbines, Water jets, Water sheets, Hydraulic intakes.
EDF R&D	Industrial	Damien VOISARD	Laboratoire National d'Hydraulique et Environnement, EDF R&D, 8 Boulevard de la Woluwe, 1364 Chateaufort, FRANCE	damien.voisard@edf.fr + gregory.veber@edf.fr + sergei.potopov@edf.fr	Free surface Flow, Turbulence, Water waves / structure interaction, Multiphase Flow, Waterworks.
ESI Group Netherlands	Academic	Paul GROENEBOOM	ESI Group (Engineering Systems International B.V.), Eindhoven Innovation Centre, Rijnlaan 25weg 185 C, 5629 HD Delft, THE NETHERLANDS	pg@esi-group.com	Hydraulic turbomachinery, Pelton turbines, Water jets, Water sheets, Hydraulic intakes.
University of Plymouth	Academic	James HUGHES	School of Computing and Mathematics, Plymouth University, Drake Circus, Plymouth, PL4 8AA, UK	j.hughes@plymouth.ac.uk + dgraham@plymouth.ac.uk	Water waves / structure interaction; Turbulence; Multiphase Flow; Non Newtonian Flow; Mathematical Analysis.
ANDRÉZ Hydro AG	Industrial	Martin BRETHERLEIN	Andréz Hydro AG, rue des Docteurs 6, 1800 Yverdon, SWITZERLAND	Martin.Breth@andrez.com	Hydraulic turbomachinery, Pelton turbines, Water jets, Water sheets, Hydraulic intakes.
University of Stuttgart	Academic	Peter EBERHARD	Institute of Engineering and Computational Mechanics, University of Stuttgart, Pfaffenwaldring 9, 70569 Stuttgart, Germany	peter.eberhard@im.uni-stuttgart.de	Sloshing flows / adhesion; boundary treatment, abrasive damage and cutting processes
CSIRO Mathematical and Information Sciences	Academic	Paul LEARY	CSIRO Mathematical and Information Sciences, Private Bag 33, Clayton South, VIC, 3169, AUSTRALIA	paul.leary@csiro.au	Turbulence, Water waves; Fluid-structure interaction; Wave breaking; Ship hydrodynamics.
École Polytechnique Fédérale de Lausanne	Academic	François AVELLAN	EPFL, STI-LM5, Avenue des Cour 33 bis, CH-1007 Lausanne, SWITZERLAND	francois.avel@epfl.ch	Multiscale simulation; Buft-body flows; Biophysics; Growth and pattern formation; Vortex dynamics.
University of Havre	Academic	Louis BLONCE	Université du Havre, 25, rue Philippe Lebon, BP 540, 76058 Le Havre cedex, France	louis.blonco@univ-havre.fr + gregory.pignon@univ-havre.fr	Free surface flow, wave-structure interaction; Wave breaking; Wave overtopping.
Swiss Federal Institute of Technology	Academic	Pietro KOLMOSCHIKOS	ETH Zurich, Universitätstrasse 6, ETH - CH-8092, ZÜRICH, SWITZERLAND	petro.kolm@ethz.ch	Free surface flow, wave-structure interaction; Wave breaking; Wave overtopping.
Ricerca Scientifica Energetica - IRI SpA	Government	Andrea AMACARELLI	Ricerca Scientifica Energetica - IRI SpA, Environmental and Sustainable Development Department, via Rubattino, 54, 20134 Milano, ITALY	andrea.amacarelli@irif.it	Hydraulic machinery; Cavitation; Flow surfaces.
University of Genoa	Academic	Michèle VIVIANI	University of Genoa, Dept. of Naval Architecture, Marine Engrg, Electrical Engrg, and Electronical Engrg (DITEN), Via Montallegro, 1, 16145 Genoa, ITALY	michele.viviani@unige.it + giuliano.vernengo@unige.it	Free surface flow, free surface interaction; Wave breaking; Wave overtopping.
University of West Bohemia	Academic	Libor URBAN	Department of Mechanics, University of West Bohemia in Plzeň, University 22, 30614 Plzeň, Czech Republic	libor.urban@unob.cz	Free surface flow, Bottom roughness; Multiphase flows.
UNIS CUIRES (University Consortium for Research on Major Hazards)	Academic	Giacomo VICCONE	CUIRG, Piazza Vittorio Emanuele 84080 Perti di Fuciano CN, ITALY	g.viccone@univr.it + odir@univr.it	Free surface flow, green water, sloshing
City University London	Academic	Dingwei MA	School of Engineering and Mathematical Sciences, City University, Northampton Square, London EC1V 0AH, UK	ma.dingwei@city.ac.uk	Free surface flow, wave-structure interaction; Wave breaking; Wave overtopping.
Laboratório Nacional de Engenharia Civil	Government	Eric DIDIER	Laboratório Nacional de Engenharia Civil, LMEC / NPE / DHA, Av. Do Brasil, 101, 1700-006 Lisboa, PORTUGAL	edidier@lnc.pt	Free surface flow, Bottom roughness; Multiphase flows.
Catholic University Leuven	Academic	Paul VAN LEECKHEM	Catholic University Leuven, Kasteelpark Arenberg 30, 3001 Heverlee, BELGIUM	Paul.vanleeckhem@kuleuven.be	Free surface flow, Bottom roughness; Multiphase flows.
University of Calabria	Academic	Franco ARISTODEMO	University of Calabria, via P. Bucci 1, cubo 42, Arcavacata di Renzo (CS), ITALY	aristodem@ds.unical.it + aristotot@gmail.com	Free surface flow, Bottom roughness; Multiphase flows.
University of Ljubljana	Academic	Dusan ZAGAR	University of Ljubljana, Jamova 2, SI-1000 Ljubljana, SLOVENIA	dzagar@fam.nj.si	Free surface flow, Bottom roughness; Multiphase flows.
Moscow University	Academic	Ha-Hi BUI	Moscow University, Clatov, vic. 3802, Melnikovo, AUSTRIA	ha-hi.bui@phd.univie.ac.at	Free surface flow, Bottom roughness; Multiphase flows.
Karlsruhe Institute of Technology	Academic	H.-J. BAUER	Thermische Stromungsmaschinen Katerstr. 12, 76131 Karlsruhe GERMANY	hans.joerg.bauer@kit.edu + corinna.hoffner@kit.edu + rainer.koch@kit.edu	Wave-structure interaction; Wave generation and breaking
Amer Kabir University of Technology	Academic	Shouraf ALTAH	Amer Kabir University of Technology, Halfa Street, Tahrir, IRAN	shouraf.altah@kut.ac.ir	Free surface flow, Bottom roughness; Multiphase flows.
Istituto Nazionale di Geofisica e Vulcanologia	Government	Ciro DEL NEGRO	Istituto Nazionale di Geofisica e Vulcanologia, Sezione di Catania, Piazza Roma 2, 95123 Catania, ITALY	ciro.delnegro@ingv.it	Free surface flow, Bottom roughness; Multiphase flows.
University of Exeter	Academic	Matthew BATE	School of Physics, University of Exeter, St Luke Road, Exeter EX4 4QB, UK	m.bate@ex.ac.uk	Free surface flow, Bottom roughness; Multiphase flows.
Ypoto University	Academic	Hiroshi GOTOH	Dept. of Civil and Earth Resources Eng., Ypoto University, Katsun Campus, Nishiyu-ku, Ypoto 615-8540, JAPAN	gtoth@ypoto.ac.jp	Free surface flow, Bottom roughness; Multiphase flows.
University of Regina	Academic	Ahmad SHAKIBAEINA	Faculty of Engineering and Applied Science, University of Regina, 3737 Wascana Parkway, Regina, Saskatchewan, S4S 0A2, CANADA	shakibae@unr.ca	Free surface flow, Bottom roughness; Multiphase flows.
University of Auckland	Academic	Raj DAS	20 Symonds Street, Auckland 1010, NEW ZEALAND	raj.das@auckland.ac.nz	Free surface flow, Bottom roughness; Multiphase flows.
Alcorn Hydro	Industrial	Pierre LEROY	92, av. Leon Blum, 38081 Gennevilliers Cede, S. FRANCE	Pierre.leroy@alcorn.com	Free surface flow, Bottom roughness; Multiphase flows.
University Superior Tecnico	Academic	Isma M. MELO DE SOUSA	Av. Rovisco Pais, 1049, 1001 Lisboa, PORTUGAL	ismelo@ua.pt + ismelo@ua.pt	Free surface flow, Bottom roughness; Multiphase flows.
Australian Nuclear Science and Technology Organisation (ANSTO)	Government	Michael MALKIN	Building 1, Locked Bag 1001 Kirrawee DC, NSW 2232, AUSTRALIA	michael.malkin@ansto.gov.au	Free surface flow, Bottom roughness; Multiphase flows.
Endeavour University of Technology	Academic	Martin ANTONIENISSEN	Centre for Academic, Scientific Computing and Applications, / P.O. Box 511, 5400 MB Enshoven, THE NETHERLANDS	m.a.antonienissen@ue.nl + w.h.a.schiller@ue.nl + s.a.issingel@ue.nl + inden@ue.nl + a.muntz@ue.nl + s.a.korluis@ue.nl + j.h.m.evers@ue.nl	Free surface flow, Bottom roughness; Multiphase flows.
National Taiwan University (NTU)	Academic	Tsunng Jung CHANG	1, Section 4, Roosevelt Road, Taipei, Taiwan, China	tchang@ntu.edu.tw + hmbao@ntu.edu.tw + T949202@ntu.edu.tw + apenfu.tw@yahoo.com.tw + sheng_einstein@hotmail.com	Free surface flow, Bottom roughness; Multiphase flows.
Université du Luxembourg	Academic	Bernhard FETTER	Université du Luxembourg, Faculté des Sciences, de la Technologie et de la Communication, Campus Kirchberg, 6, rue Cosmétique-Kärelig, L-1359 Luxembourg	bernhard.fetter@unil.lu + yuchangfang@unil.lu	Free surface flow, Bottom roughness; Multiphase flows.
University of Central Lancashire	Academic	Demirhan HOROKSISILTE	University of Central Lancashire, UK	demirhan.horoksisilte@unil.ac.uk + B.McFarlane@unil.ac.uk + A.Maher@unil.ac.uk	Free surface flow, Bottom roughness; Multiphase flows.
University of Innsbruck	Academic	Wolfgang RAUCH	University of Innsbruck, A-6020 Innsbruck, Austria	Wolfgang.Rauch@iui.ac.at + daniel.winkler@uibk.ac.at + michael.meister@uibk.ac.at	Free surface flow, Bottom roughness; Multiphase flows.
Flanders Research Institute	Academic	Tombernie SLEZU	Bombesite 113, 2140 Antwerpen, Belgium	tombernie.slezu@fliris.vlaanderen.be	Free surface flow, Bottom roughness; Multiphase flows.
EPHTECH (Environmental Physics Technologies S.L)	Industrial	Angel ALVAREZ Fernández	EPHTECH, S.La, C/ra de Arraballos, S/ta 4, Durense 25393, Spain	angel@ephotech.com + orlando@ephotech.com	Free surface flow, Bottom roughness; Multiphase flows.
National Centre for Computer Animation, Bournemouth University	Academic	Richard SOUTHERN	National Centre for Computer Animation, Bournemouth University, Poole, BH12 5BB, UK	rsouthern@bournemouth.ac.uk	Free surface flow, Bottom roughness; Multiphase flows.
Escuela Superior Politécnica del Litoral (ESPOL)	Academic	Ruben J. FAREDES	Bueth 10, Parinteral 5, Guayaquil, Ecuador	rubenf@espol.edu.ec	Free surface flow, Bottom roughness; Multiphase flows.
Bauhochschule für Technik Berlin	Academic	Jochim WILVOCK	Bueth 10, Fachbereich VIII, Lueneburger Str. 10, 13353 Berlin	wilvock@bth-berlin.de	Free surface flow, Bottom roughness; Multiphase flows.
Seoul National University	Academic	Ilho KWON	38160 (305000), Seoul National University, 1 Gwanak-ro Gwanak-gu, Seoul, Korea, 151-744	ilkwon@snu.ac.kr + myo@bth.ac.kr + hoch@bth.ac.kr	Free surface flow, Bottom roughness; Multiphase flows.
Auburn University	Academic	Stephen NICHOLS	Auburn University Aerospace Engineering Department, 331 Davis Hall, Auburn University, Auburn, AL 36849	Stephen.Nichols@auburn.edu	Free surface flow, Bottom roughness; Multiphase flows.
Peking University	Academic	Moulin LIU	# 5 Yi He Yuan Lu, Haidian District, Beijing 100871, China	liulu@pku.edu.cn + mliliu_gku@hotmail.com + weng_wb@hotmail.com + 280005886@qq.com	Free surface flow, Bottom roughness; Multiphase flows.
Ecole des Mines de Saint-Etienne France	Academic	Olivier BONNEYEU	158 route de Fauriel, 42100 Saint-Etienne, France	bonneyeu@emse.fr + sandra.guer@emse.fr + yviky.martin@emse.fr	Free surface flow, Bottom roughness; Multiphase flows.
Shiraz University	Academic	A. DANESHVAR	Shiraz University, Department of civil and environmental engineering Zand Blvd., Shiraz, Fars Province, Iran	fadanechar@shirazu.ac.ir + tabak@shirazu.ac.ir + rahman@shirazu.ac.ir	Free surface flow, Bottom roughness; Multiphase flows.
National University of Singapore (NUS)	Academic	Ewan BERTHOUD	Faculty of Engineering, National University of Singapore, 9 Engineering Drive 1, 117575, Singapore	ebert@nus.edu.sg + rne@nus.edu.sg + mpe@nus.edu.sg + mpe_dan@nus.edu.sg	Free surface flow, Bottom roughness; Multiphase flows.
Research Center Pharmaceuti Engineering GmbH	Industrial	Istvan KONDOR	Research Center Pharmaceuti Engineering GmbH, B010 Graz, Inffeldgasse 13/I, Austria	istvan.kondor@rce.at	Free surface flow, Bottom roughness; Multiphase flows.
AYSA	Industrial	Diego N. BOTTILLI	AYSA, Tucuman 752, Pto. 18, Ciudad de Buenos Aires, B09AAP, Argentina	diego_n_bottilli@aysa.com + Sebastian_H_martinez@aysa.com + guillermo_nociari@aysa.com + sebastian_santini@aysa.com	Free surface flow, Bottom roughness; Multiphase flows.
Nearby University	Academic	Domenec ADAM	Nearby University, 53 Kabanbay Batir str., Astana, Kazakhstan	adam@nearby.com + simeon.zabekow@nearby.edu	Free surface flow, Bottom roughness; Multiphase flows.
University of China	Academic	Domenec Davide MERINGOLLO	Ocean University of China, #7 238 Song Ling Road, Laoshan District, Qingdao, 266100, China	domer.meringollo@gmail.com + liuyong@ouc.edu.cn + lanpan@ouc.edu.cn + oucyk@gmail.com	Free surface flow, Bottom roughness; Multiphase flows.
Institute of Applied Physics and Computational Mathematics, China	Academic	Zhibo MA	Institute of Applied Physics and Computational Mathematics, No. 2 Feng Hu Dong Lu, Hai Dian District, Beijing, 100044, China	mazhibo@apcm.ac.cn + zhibo.ma@apcm.ac.cn + huyao@126.com + zhang_mingyu@apcm.ac.cn	Free surface flow, Bottom roughness; Multiphase flows.
BECKER 3D GmbH	Industrial	Alexander BECKER	BECKER 3D GmbH, Auenweg 8, 9521 Triefels, Austria	a.becker@becker3d.com	Free surface flow, Bottom roughness; Multiphase flows.
Harbin Engineering University	Academic	Amant ZHANG	Harbin Engineering University, Room 1001, Chuanbin Building, Nantong Street, Harbin 150001, China	zhangamant@hrbeu.edu.cn + surangpan@hrbeu.edu.cn + mingfuran@hrbeu.edu.cn + chenghan_hrbeu@163.com	Free surface flow, Bottom roughness; Multiphase flows.
Institut de recherche d'Hydro-Québec (IREQ)	Industrial	Con Roubiceva VAVRARA	Institut de recherche d'Hydro-Québec (IREQ), 1740, route Lionel-Robert, Verennes (Québec), J8X 1S1, Canada	roubiceva@ireq.ca + chakrieh.mohamed@ireq.ca	Free surface flow, Bottom roughness; Multiphase flows.
University of Basel	Academic	Ruben CABEZON	University of Basel, Klingelbergstrasse 50/70, 4056 Basel, Switzerland	ruben.cabezon@unibas.ch + florina.croitor@unibas.ch + aurelien.cavelan@unibas.ch + danilo.guerrero@unibas.ch + ali.mohammed@unibas.ch	Free surface flow, Bottom roughness; Multiphase flows.
Gate Pathshala Educational Services LLP	Academic	Mohd Ahsan NIZAMI	Gate Pathshala Educational Services LLP, #153, 2ND Floor, Karanveer Street, Adambakkam, Chennai, 600088, India	ahsan17@gmail.com + ahshyan@gmail.com	Free surface flow, Bottom roughness; Multiphase flows.
Hamburg University of Technology (THH)	Academic	Thomas RUNK	Hamburg University of Technology, Institute for Fluid Dynamics and Ship Theory, Schwarzenbergstrasse 95c, 21073 Hamburg, GERMANY	thomas.runk@thh.de	Free surface flow, Bottom roughness; Multiphase flows.
EBGHT Co., Ltd	Industrial	Jin Hyun Kim	The 5 Tower 5F, 249, Ljunje-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea	jkim@eb-korea.com + sileo314@eb-korea.com + lufj@eb-korea.com	Free surface flow, Bottom roughness; Multiphase flows.
University of Pretoria	Academic	Daniel WILKE	Office 20-24 Engineering 1, Department of Mechanical Engineering, University of Pretoria, C/O Lynnwood & Roper, Hatfield, South Africa, 0086	nicol.wilke@up.ac.za	Free surface flow, Bottom roughness; Multiphase flows.
Abdullah Gül University	Academic	Barbaros Şener KEMALCI, Turkey	Barbaros Şener Kemalci, Barış Bn., 38090 Kocaelişarhi, Turkey	enik.dincor@agu.edu.tr + abduhalim@agu.edu.tr	Free surface flow, Bottom roughness; Multiphase flows.
Institute of Software, Chinese Academy of Sciences (ISCAS)	Academic	Xiaowei HE	Institute of Software, Chinese Academy of Sciences 4# South Fourth Street, Zhong Guan Cun, Beijing 100190 P. R. China	hexiaowei@iscas.ac.cn + 1901210344@pku.edu.cn + hux@iscas.ac.cn	Free surface flow, Bottom roughness; Multiphase flows.
University of Theology	Academic	Antonieta LIMPOPOULOS	Department of Civil Engineering, University of Theology, Pireus Avenue, GR-18734, Volos, Greece	alimpo@th.uoi.gr + thodoros@th.uoi.gr + dimitris@th.uoi.gr + christos@th.uoi.gr	Free surface flow, Bottom roughness; Multiphase flows.
RWTH Aachen University	Academic	Jan BENDER	Virtual Computing Institute, RWTH Aachen University, Ahornstrasse 55, 52074 Aachen, Germany	bender@ics.rwth-aachen.de + walter@ics.rwth-aachen.de + loechner@ics.rwth-aachen.de + jesse@ics.rwth-aachen.de	Free surface flow, Bottom roughness; Multiphase flows.
UKRI Science and Technology Facilities Council (STFC)	Government	Stephen LONGSHAW	UKRI Science and Technology Facilities Council, Room 864, STFC Daresbury Laboratory, Keckwick Lane, Warrington, WA4 4AD, United Kingdom	stephen.longshaw@stfc.ac.uk	Free surface flow, Bottom roughness; Multiphase flows.
University of Tasmania	Academic	AI TOLONIDAN	University of Tasmania, Churchill Avenue, University of Tasmania, Hobart, 7505, Australia	aitolonidan@utas.edu.au + Ghobadrezafay@utas.edu.au + Ashley.Dwyer@utas.edu.au + Shyn.Shu@utas.edu.au	Free surface flow, Bottom roughness; Multiphase flows.
Donggwan University of Technology	Academic	Songshang SHAO	Key Laboratory of Engineering Software and Simulation Donggwan University of Technology University Road No. 1, Songshan Lake Guangdong 523808, China	shaosong@dgut.edu.cn	Free surface flow, Bottom roughness; Multiphase flows.
Soran University	Academic	Hassan Saif	Key Laboratory of Engineering Software and Simulation Donggwan University of Technology University Road No. 1, Songshan Lake Guangdong 523808, China	hassan.saif@su.edu.sa	Free surface flow, Bottom roughness; Multiphase flows.
Swansea University	Academic	Prof. Antonio J. Gil	Faculty of Science and Engineering, Engineering Central, Bay Campus, Swansea, United Kingdom, Phone +441792962052	a.j.gil@swansea.ac.uk	Free surface flow, Bottom roughness; Multiphase flows.
University of Glasgow	Academic	James Watt School of Engineering, University of Glasgow, Glasgow G12 8QQ	chunhan.lee@glasgow.ac.uk	Free surface flow, Bottom roughness; Multiphase flows.	
Brunei University	Academic	Rade VIGNEVIC	Brunei University, Kingston Lane, Uxbridge, Middlesex UB8 3PH, UK	v.rade@brunel.ac.uk	Free surface flow, Bottom roughness; Multiphase flows.