Curriculum Vitae
(April 2009)

Sameh KANTOUSH
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PERSONAL DATA

Born January 3, 1974
Married, Egyptian nationality

PROFESSIONAL PROFILE

Extensive research experience in Sediment Transport; Fluid Mechanics; Physical and Numerical Modelling, Dam Engineering, River Engineering, Water Resources Engineering, Reservoir sedimentation, Comprehensive Sediment Management, Reservoir Sediment Management, Reservoir Hydraulics, River Environment, Hydraulic Structures, Gates, Dam Operation and Management.

EDUCATION

PhD in science and Hydraulic Engineering (*November* 2003 – *April* 2008)
Doctoral program "Environment",
Swiss Federal Institute of Technology Lausanne (EPFL)
Dissertation: "Experimental study on the influence of the geometry of shallow reservoirs on flow patterns and sedimentation by suspended sediments",
Supervisor: Prof. A. Schleiss (anton.schleiss@epfl.ch)
Dissertation Examiners: Prof. H.-E. Minor, ETH Zürich, Switzerland.
Prof. M. Pirotton, HACH, Université de Liège, Belgium.
Prof. W. Uijttewaal, Delft University of Technology, The Netherlands.

Master of Engineering (*September* 2001 - *October* 2003)
Faculty of Engineering, Civil Engineering Department, Saga shi, Japan,
Master thesis entitled "Modelling for water management and flood prevention for the channel networks in the Nile delta of Egypt"
Supervisor: Prof. Dr. Kunitoshi Watanabe (watak@cc.saga-u.ac.jp)

Bachelor of Engineering (1992-1997)
B. Sc. in Civil Engineering, Alexandria University, Faculty of Engineering, Civil Engineering Department, Alexandria, Egypt.

RESEARCH EXPERIENCE

Kyoto University, Disaster Prevention Research Institute, Water Resources Research Centre, Laboratory of Socio and Eco Environment Risk Management (March 2009 – Present)
Postdoctoral research
Research Area: Perform Physical, numerical modelling and field observations for Dry dam and sediment

replenishment projects in Japan. In Japan, numbers of new dam construction projects are very limited. However, flood control needs are still very high. The aim of this research is to predict trap efficiency (sedimentation volume) in dry dam and, in particular, to characterize an optimal management of reservoir sedimentation (i.e. flushing, bottom outlet size and turbid water discharge) with the help of field measurements and numerical simulation model. For the sediment replenishment project, the aim is to design a procedure for sediment replenishment method. One of the major design problems of the sediment replenishment arrangement is to determine the geometry, volume, position, period, grain size distribution, and extraction process. Numerical simulations will be conducted in order to build and compare alternative scenarios with actual pre- and post-project conditions. Experimental model will help to validate the numerical simulations of new design scenarios. Moreover, in order to understand the behaviour and the processes of sediment replenishment during flood. I will be in coordination with the consultant company of these projects. I will be assistance to Professor Sumi in Open channel and sediment transport course and guide to PhD, MSc and fourth year bachelor students.

EPFL – Laboratory of Hydraulic Constructions (April 2008 – December 2008)
Postdoctoral research
Research Area: Perform hydraulic model tests for 500 MW Teesta VI HEP barrage with its desanders and power intake in India. The main purpose of the hydraulic model tests is to assess the viability of the arrangement of barrage, desanders and power intake. A special arrangement of dam and river intake with four desanders on the right bank of the Teesta River has been proposed. Measurement of water levels along the spillway (approach flow, gate passage, stilling basin, downstream river) for different discharges, documentation of shock waves. Study of the bed load movement and its interactions between water intake and spillway for different operation scenarios at Monsoon floods. Assessment of the sediment deposits in front of the water intakes and the barrage with spillway. Evaluation of the consequence of gate operation acting on bed load deviation away from the water intakes. I was in coordination with the client of the project. Scientific support to PhD and MSc students (numerical and physical modelling, measuring techniques, treatment, etc.). Co-responsible at the LCH for the acquisition and scientific follow-up of fundamental and applied research projects in hydraulic structures.

EPFL – Laboratory of Hydraulic Constructions (November 2003 – April 2008)
Research assistant
Research Area: developing an innovative experimental set-up with advanced measured techniques, which allowed obtaining very detailed information on flow structures and morphological evolution under suspended load in a shallow basin. The obtained measurement data is very rich and can serve for further research and calibrations of numerical models. Evaluation and comparison of different computer programs (both commercial and academic codes) for sediment transport models for analyzing sedimentation issues associated with reservoirs. Several empirical approaches could be derived for the prediction of mean velocity, reattachment lengths of the entering flow, relative residence time and sedimentation index. This is important in view of defining more sustainable reservoir geometries in view of sedimentation. The trap efficiency and the sedimentation index could be expressed for the first time with empirical relationships as a function of a newly defined geometry shape factor. Constructing a complete system of Large Scale Particle Image Velocimetry (LSPIV) (illumination, seeding, a digital camera, and pre-processing of the recorded images for surface velocity measurements of different shaped shallow reservoirs and other several applications measured such as in groyne field experiments, prototype model of river junctions and approach flow in spillways and dams and oil spill investigations.

Saga University, Faculty of Engineering, Japan (2001 – 2003)
Research assistant
Research Area: Simulating the drain flow in unsteady state by using NODE-Branch modelling system. Modelling for water management and flood prevention for the channel networks in the Nile Delta by using 1-D numerical simulations. Numerical simulation of the flow in the tree type channel network in the Delta of the Nile river. Modifying the NODE-Branch program to be suitable for the networks in the Nile Delta. IHP training course in Asia and Pacific Region on precipitation and water resources which held from 23 February to 8 March, 2003 by the hydrospheric Atmospheric Research Centre, Nagoya

University, Kyoto University.

Alexandria University, Faculty of Engineering, Egypt (1998-2000)
Part-time research assistant
Ground water modelling by using numerical simulation of program SWITCHA. Postgraduate courses water resource, stability of embankments, finite element method in fluid flow, advanced hydraulic measurements and modelling, computer programming for irrigation and hydraulics design.

TEACHING EXPERIENCE

Teaching assistant, EPFL, LCH, Switzerland. (2003 – 2008)
Co-supervised two graduation projects, and supervised 12 semester projects.

Tutor, Saga University, Faculty of Engineering, Japan (2001-2003)
Fluid mechanics and laboratory instructor

Instructor, Alexandria University, Faculty of Engineering, Alexandria, Egypt (1999-2001)
Instructor, Arab Academy For Science &Technology-Faculty of engineering-Building &construction department, Alexandria, Egypt
Teaching and preparing assignments, their solutions, and marking them for undergraduate courses in Water resources, Fluid Mechanics, Irrigation, Hydraulics and Surveying

INDUSTRY EXPERIENCE

Postdoctoral research, DPRI, Kyoto University, Japan.

- Study on management of bed load sediment at downstream of dams.
- Development of a prediction and an optimum management measure of sedimentation in flood control reservoirs (Flood Mitigation Dam)
- Investigation of new PIV setup in the approach flow of reservoir.

Postdoctoral research, EPFL, LCH, Switzerland.

- Verification of spillway capacity and rating curve for different scenario of gate opening.
- Verification of approach flow conditions, occurrence of flow separation and vortex formation at piers and sidewalls and the crest and upstream of the river intakes.
- Investigation of the velocity distribution and approach flow conditions at each water intake opening. Discharge distribution between the four openings of the water intake.
- Proposition and verification of structural modifications at gates, piers and stilling basin where flow conditions have to be improved.
- Assessment of the passage from the desanders to the two power intakes, evaluation of risk or air or swirl entrainment into the power waterways.

PhD student, EPFL, LCH, Switzerland.

- PIV measurements for a prototype multi-purpose modelling of the Rhone River in the region of Visp (Switzerland).
- Measurements and analysis of approaching field velocities with PIV in the spillways of the Saint-

Marc dam, owned by EDF-France, for different spillway operations with and without PK-Weir.

- Upstream velocity field measurements using PIV for high return period floods (Q10'000 and PMF) Shahryar dam is currently under construction on the Qezel Owzan River (East Azerbaijan Province) in northwest Iran.

Design and Site Engineer, Consulting office in Alexandria (E:K:R) (The leading consulting office in Egypt), Part time Egypt.

- Design and site works for several bridges and multi-story buildings.
- A part in several projects for structural analysis and working details of reinforced concrete structural water tanks and steel structural.
- Design of several villas around Alexandria and Cairo.
- Preparing the documents for tenders.

Site Engineer, EL-Saraya Company For Construction and Design, Alexandria, Egypt

- Responsible for surveying working, aligning structural axes, foundation construction & Dewatering using well Point system and all related work for the construction of the R.C. structural.

JOURNAL PUBLICATIONS

1. **KANTOUSH, S. A** and Schleiss, A. J., (2009). Large scale PIV- measurements at the surface of different shallow reservoir geometries, *Journal of Visualization.*
2. **KANTOUSH, S. A.** and Schleiss, A. J., (2009), Channel Formation in Large Shallow Reservoirs with Different Geometries during Flushing, *Journal of Environmental Technology. (Submitted)*
3. **KANTOUSH, S. A.,** Bollaert, E., and Schleiss, A. J., (2008), Experimental and numerical modelling of sedimentation in a rectangular shallow basin, *International Journal of Sediment Research*, Vol. 23, No. 3, 2008, pp. 1–26.
4. **KANTOUSH, S. A.,** De Cesare, G., Boillat, J.L. and Schleiss, A. J., (2008), Flow Field Investigation in a Rectangular Shallow Reservoir using UVP, LSPIV and numerical modelling, *Journal of Flow Measurement and Instrumentation, 19(3-4):139–144.*
5. Dewals, B. J., **KANTOUSH, S. A.**, Erpicum, S., Pirotton, M., and Schleiss, A. J., (2008), Analysis of flow instabilities in shallow rectangular basins, *Environmental Fluid Mechanics, 8(1):31–54.*
6. **KANTOUSH, S. A.,** Schleiss, A. J., and Nagy, H., (2008), Deposition of sediment mixture due to jet effluent into a rectangular shallow reservoir, *Alexandria Engineering Journal*, 62(5): 733–743.
7. **KANTOUSH, S. A.**, Boillat, J.-L., Bollaert, E., and Schleiss, A. J., (2008), Influence of shallow reservoir geometry on the flow pattern and sedimentation process by suspended sediments, *J. Wasser, energie, luft 100(1): 13-21.*
8. H. Moukhliss, *A.* J. Schleiss, **KANTOUSH, S. A.**, and G. De Cesare (2006). Et si les crues de l'Arve rejoignaient le Léman? Etude de feisabilité de la derivation des crues de l'Arve pour améliorer le rendement de la centrale du Seujet et décharger la retenue de Verbois, *Journal Archives des Sciences, 59(2-3):193-200.*
9. **KANTOUSH, S. A**., Nagy, H. and Watanabe, K., (2004), Modelling for flood prevention for the coastal area of Nile Delta in Egypt, *Journal of Hydraulic Engineering, JSCE, VOL. 48, 637-642.*
10. **KANTOUSH, S. A.**, Nagy, H. and Watanabe, K., (2003), Modelling Simulation for flood routing and tidal propagation in coastal drains, *Alexandria Engineering Journal, 42(6): 715-722.*

11. **KANTOUSH, S. A.**, W.S.J. Uijttewaal and A. J. Schleiss, Flow characteristics in shallow reservoirs with different geometries. *Journal of hydraulic Engineering ASCE, (In preparation)*

12. **KANTOUSH, S. A.**, W.S.J. Uijttewaal and A. J. Schleiss. Influence of the shallow reservoir geometries on sedimentation behaviour and trap efficiency. *Journal of hydraulic Engineering ASCE, (In preparation)*

CONFERENCE PAPERS * Presentation held by S. Kantoush

1. Martin B., Jolanda J., **KANTOUSH, S. A.,** and Boillat, J.-L., (2009), Large scale particle image velocimetry applications for complex free surface flows in river and dam engineering, *33rd IAHR Congress Proc., British Columbia, Vancouver.*

2. Pereira, S.C., J.-L. Boillat, **KANTOUSH, S. A**., and Meile, T., (2008), Deflectors as riverbanks protection measures, *IAHR Proc. of the International Conference on Fluvial Hydraulics, Izmir, Turkey, September 3 -5, 2008*.

3. ***KANTOUSH, S. A**., and Schleiss, A. J., (2008), Optical backscatter technique (OBS) for suspended sediment concentration measurement in shallow reservoir, *IAHR Proc. of the International Conference on Fluvial Hydraulics, Izmir, Turkey, September 3 -5, 2008*.

4. Amini, A., **KANTOUSH, S. A**., and Schleiss, A. J., (2008), Velocity field measurements in the vicinity of an oil spill barrier using LSPIV method, *IAHR Proc. of the International Conference on Fluvial Hydraulics, Izmir, Turkey, September 3 -5, 2008*.

5. Bombar, G., **KANTOUSH, S. A**., and Albayrak, I., (2008), Comparison of ADVP and UVP in terms of velocity and turbulence measurements in a uniform flow, *IAHR Proc. of the International Conference on Fluvial Hydraulics, Izmir, Turkey, September 3 -5, 2008*.

6. ***KANTOUSH, S. A**., J.-L. Boillat and A. J. Schleiss, (2008) Channel Formation in Large Shallow Reservoirs with Different Geometries during Flushing*, keynote lecture delivered at International Symposium on Sediment Management, Lille, France.*

7. **KANTOUSH, S. A**., Benjamin Dewals, Sébastien Erpicum, Anton Schleiss and Michel Pirotton, (2008)*,* flow in shallow rectangular basins: experimental study and 2D numerical simulations**,** *8th International Conference on Hydro-Science and Engineering (ICHE-2008), Nagoya, Japan*

8. **KANTOUSH, S. A.***,* A. J. Schleiss and H. Balzerek, (2007). Evaluation of MiniEcho Sounder measurements to estimate sediment thickness in shallow reservoirs. *Hydraulic Measurements & Experimental Methods Conference (HMEM 2007), (EWRI of ASCE) & (IAHR), Lake Placid, NY, USA.*

9. **KANTOUSH, S. A**., J.L. Boillat and A. J. Schleiss, (2007). Economical large scale PIV-measurements at the surface of different shallow reservoir geometries. *Hydraulic Measurements & Experimental Methods Conference (HMEM 2007), (EWRI of ASCE) & (IAHR), Lake Placid, NY, USA.*

10. A. Amini, **KANTOUSH, S. A**., B. Rosier, M. Geiges, and A. J. Schleiss, (2007). Large reservoirs and greenhouse gas emissions – A network thinking analysis. *14th German Dam Symposium and the 7th ICOLD European Club Dam Symposium, Munich, Germany.*

11. **KANTOUSH, S. A.**, J.L. Boillat and A. J. Schleiss, (2007). Evolution of sediment deposition and flow patterns in a rectangular shallow reservoir under suspended sediment load, *5th IAHR symposium on river, coastal and estuarine morphodynamics, University of Twente, The Netherlands.*

12. **KANTOUSH, S. A.** and A. J. Schleiss, (2007). Evolution of sediment deposition and flow patterns in shallow reservoir: experimental study. *10th International Symposium on River Sedimentation, Moscow, Russia.*

13. ***KANTOUSH, S. A***.,* Symmetric or asymmetric flow patterns in shallow rectangular basins with sediment transport. *32nd Congress of IAHR, John F. Kennedy student competition, 1-6 July, 2007, Venice, Italy.*

14. ***KANTOUSH, S. A.***,* E. Bollaert and A. J. Schleiss, (2007). Influence of the width of a rectangular shallow reservoir on sedimentation behaviour and trap efficiency. *32nd Congress of*

IAHR, Special session of reservoir sedimentations, 1-6 July, 2007, Venice, Italy.

15. M. Leite Ribeiro, J.-L. Boillat, **KANTOUSH, S. A**., C. Albalat, F. Laugier and A. Lochu, (2007). Rehabilitation of St-Marc dam Model studies of spillways. *Hydro2007, Granada, Spain.*

16. H. Moukhliss, G. De Cesare, **KANTOUSH, S. A.** and A. J. Schleiss (2006). Et si les crues de l'Arve rejoignaient le Léman? *Congres Du Rhône, 15-16 Juin, Genève, Switzerland.*

17. **KANTOUSH, S. A.**, Bollaert, E.F.R., Boillat, J.-L., Schleiss, A.J. (2006). Sedimentation processes in shallow reservoirs comparison of numerical and experimental simulations. *Proc. of 7th International Conference on HydroScience and Engineering, September, Philadelphia, USA.*

18. ***KANTOUSH, S. A.**, Bollaert, E.F.R., Boillat, J.-L., Schleiss, A.J., Uijttewaal, W.S.J., (2006). Experimental study of suspended sediment transport and deposition in a rectangular shallow reservoir. *IAHR Proc. of the International Conference on Fluvial Hydraulics, Lisbon, Portugal, Taylor & Francis Group, London, ISBN 0-415-40815-6 ,pp.1623-1631.*

19. **KANTOUSH, S. A**., Bollaert, E.F.R., Boillat, J.-L., Schleiss, A.J., (2006). Experimentelle Studie von Schwebstofftransport und –absetzung in einem rechteckigen Flachwasserbecken. *Proc. Symposium Graz, 27-30 september 2006, Schriftenreihe zur wasserwirtschaft, Technische Universität Graz, ISBN 3-902465-50-6, 46/2, pp. 136-150.*

20. **KANTOUSH, S. A**., Bollaert, E., Boillat, J.L., and Schleiss, A.J., (2006). Physical Processes of the Suspended Sediment Deposition and Sediment Transport in Shallow Reservoirs. Abstract, *17th International Sedimentological Congress, Fukuoka Japan, O-138.*

21. ***KANTOUSH, S. A.,** Erik Bollaert, Giovanni De Cesare, Jean-louis Boillat and Anton Schleiss, (2006). Flow Investigation in a Rectangular Shallow Reservoir Using UVP, LSPIV and Numerical model. *Proceeding of the 5th International Symposium on Ultrasonic Doppler Methods for Fluid Mechanics and Fluid Engineering. ETH Zurich, Switzerland, ISBN 3-905609-29-0, pp. 129-133.*

22. ***KANTOUSH, S. A.**, Bollaert, E., Boillat, J.L., and Schleiss, A., (2005). Suspended Load Transport in Shallow Reservoirs. *Final Proc. XXXI IAHR Congress. Korea Water Resources Association, Seoul, South Korea, 1787-1799.*

23. **KANTOUSH, S. A**., Bollaert, E.F.R., Boillat, J.-L., Schleiss, A.J. (2005). Sedimentation Processes in Shallow reservoirs with different geometries. *Proc. of 8th International Conference on Fluvial Sedimentology, Delft, The Netherlands.*

24. ***KANTOUSH, S. A.,** A. J. Schleiss, H.M. Nagy, K. Watanabe; (2004) Numerical Investigation of the Flooding Problem for the Costal Drainage System in Egypt. *ISLT Proc., Thailand, pp. 4461-466.*

25. ***KANTOUSH, S. A.** and K. Watanabe, (2003). Evaluation of the Shallow Lake Effect on the Drainage System in the Delta Area of Egypt. *Japan Society for Civil Engineering, Kita Kyusho, Japan*

26. ***KANTOUSH, S. A.**, H.M. Nagy and K. Watanabe, (2004). Modelling for flood prevention for the coastal area of the Nile Delta in Egypt. *Annual conference of Japan society for civil engineering, 16-18 March 2004, Kumamoto University, Kumamoto, Japan.*

27. **KANTOUSH, S. A.**, H.M. Nagy and K. Watanabe, (2003). A modelling System for Design and Operation of Dendritic Channel Networks in Nile Delta of Egypt. *XXXth IAHR Congress, Thessaloniki, Greece.*

28. ***KANTOUSH, S. A**., H. M. Nagy and K. Watanabe, (2003). Evaluation of the Drainage Management by Hydraulic Modelling in the Coastal Area of Egypt. *XXXth IAHR Congress, Thessaloniki, Greece.*

29. ***KANTOUSH, S. A**. and K. Watanabe, (2002). Improvement Strategy of Irrigation System in Nile Delta of Egypt. *Japan Society of Civil Engineering conferences JSCE, Saga, Japan.*

30. ***KANTOUSH, S. A.**, H.M. Nagy and K. Watanabe, (2002). Numerical Analysis for Tree Type Channel Network in Delta of the Nile River. *International Symposium on Lowland Technology, ISLT Proc., Saga, Japan.*

31. ***KANTOUSH, S. A.**, H. M. Nagy and K. Watanabe (2002) Calibration of Dynamic Unsteady

Flow Model for Flood Routing in Drainage Networks. *Role of Engineering towards Better Environment conference, Alexandria University, Fac. of Engineering, Alexandria, Egypt.*

POSTER PRESENTATIONS

Comparison of ADVP and UVP in terms of velocity and turbulence measurements in a uniform flow, IAHR Proc. of the International Conference on Fluvial Hydraulics, Izmir, Turkey, September 3 -5, 2008.

Evolution of sediment deposition and flow patterns in a rectangular shallow reservoir under suspended sediment load, 5th IAHR symposium on river, coastal and estuarine morphodynamics , 2007, University of Twente, The Netherlands.

Experimentelle studie von schwebstofftransport und –absetzung in einer rechteckigen flachwasserstauhaltung, International Symposium Graz, 27-30 september 2006, Schriftenreihe zur wasserwirtschaft, Technische Universität Graz.

Deposition and Transport in Shallow Reservoirs, 17th International Sedimentological Congress, 2006, Fukuoka Japan.

Geometrical optimization of shallow reservoirs for minimization of suspended load, 8th International Conference on Fluvial Sedimentology, 2005, Delft, The Netherlands.

A modelling system for design and operation of dendritic channel networks in Nile delta of Egypt, XXXth IAHR Congress, 2003, Thessaloniki, Greece.

ORAL CONTRIBUTIONS TO WORKSHOP

Invited speaker, Road show flow velocity- and Turbulence measurement, DANTEC Dynamics, June 2007, Zurich.

Suspended sediment transport and deposition in a rectangular shallow reservoirs, Master course presentation IAHR International Conference on Fluvial Hydraulics, 5 September 2006, Lisbon, Portugal.

Short course presentation for the integrated river and coastal zone management, 22-23 August 2003, Aristotle University of Thessaloniki, Greece.

HONORS AND FLOWSHIPS

- Prospective research fellowship of the Swiss National Science Foundation March 31, 2008, Fellowship No PBELP2-122870.
- Asahi Ryunetsu Student Paper Award for outstanding paper entitled "Flow field investigation in a rectangular shallow reservoir using UVP, LSPIV and numerical model". 5th International Symposium on Ultrasonic Doppler Methods for Fluid Mechanics and Fluid Engineering, ETH Zurich, Switzerland, from 12.09.2006 to 14.09.2006.
- Doctoral school scholarship, Swiss Federal institute of technology May 2003 (competition rate: 1/14)
- Japanese Government (MONBU-KAGAKU-SHO) Scholarship for Master study in civil Engineering, two years (2001 to 2003)
- Prof. Dr. Mounir KNSOH prize for the excellent student in Hydraulics, 1997.
- Alexandria University prize for being on the top 5 of the class each year, 1996- 1995.
- Japan Society of Civil Engineering prize for the excellent presentation, 2002.

PROFESSIONAL AFFILIATIONS

Reviewer of technical Papers

- Journal of Environmental Fluid Mechanics, EFMC.
- Journal of Flow Measurement and Instrumentation.
- 7th International Conference on Hydroscience and Engineering (ICHE-2006), Philadelphia, USA, September 10 to 13, 2006.
- Scientific advisory committee for conferences
- Session organizer, IAHR International Conference on Fluvial Hydraulics, Lisbon, Portugal.
- Member, 4th International Conference on Role of Engineering towards Better Environment, 2002, Alexandria, Egypt.
- Session organizer, International Symposium on Lowland Technology, ISLT, Saga, Japan.

Technical membership

- Member of Japan Society of Civil Engineering (JSCE) (Student membership)
- Member of the Syndicate of Engineers, Egypt, (1997- present)

LANGUAGE SKILLS

- Arabic native speaking, excellent in English, Good working knowledge of French, Poor in Japanese.

MISCELLANEOUS

Hobbies

Volleyball, Tennis, History, Discover new cultures, Travelling.

REFERENCES

- Prof. Anton Schleiss, Director of the Laboratory of hydraulic constructions LCH, Swiss Federal Institute of Technology EPFL, 1015 Lausanne Station 18, Switzerland, Tel. +41 21 693 23 82, Fax. +41 21 693 22 64, e-mail: anton.schleiss@epfl.ch
- Prof. SUMI Tetsuya, Professor of Civil Engineering and director of Laboratory of Socio and Eco Environment Risk Management, Disaster Prevention Research Institute, Water Resources Research Centre, Kyoto University, Gokasho, Uji, Kyoto 611-0011, Tel : +81 77 438 4036, Fax : +81 77 438 4036, e-mail: sumi@mbox.kudpc.kyoto-u.ac.jp
- Prof. Kunitoshi Watanabe, Professor of Civil Engineering, Civil Engineering Department, Faculty of Engineering, Saga University, Saga, Honjo Machi, Japan. Tel: +81-952-28-8685, Fax: 0081-952-28-8699, e-mail : watak@cc.saga-u.ac.jp
- Prof. Jean-Louis Boillat, Senior Lecturer, LCH, EPFL, 1015 Lausanne Station 18, Switzerland, Tel. +41 21 693 23 76, Fax. +41 21 693 22 64, e-mail: jean-louis.boillat@epfl.ch
- Prof. Hossam Nagy, Professor of Civil Engineering, Civil Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt. Tel: 002010-1830182. e-mail: hnagyh@hotmail.com
- Prof. Michel Pirotton, Professor and director of Hydrodynamique Appliquée et Constructions

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- Prof. Mustafa Altinakar, Research Professor, The National Centre for Computational Hydroscience and Engineering of The University of Mississippi NCCHE, Carrier Hall, Room 102, University, MS 38677, Tel. +1(662) 915-5083, Fax. +1(662) 915-7796 e-mail: altinakar@ncche.olemiss.edu