



CURRICULUM VITAE

- 1. NAME AND ACADEMIC RANK:** Kim Dan NGUYEN
Rank of full Professor of Fluid Mechanics and hydraulic Engineering (France)
- 2. PERSONAL PARTICULAR**
Nationality: French
Family Status: Married, two children
Personal address: 8 Square du Pont de Sèvres, 92100 Boulogne-Billancourt, France
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E-Mail address: kimdan_nguyen@yahoo.fr
- 3. AREAS OF SPECIALISATION:** Computational Fluid Dynamics, Shallow-water and coastal flows, open channel flows, sediment transport (by single and two-phase approach), Flood Control Decision Support Systems and Integrated Water Resources Management.
- 4. DEGREES:**

Docteur habilité à diriger de recherches:	University of Lille 1 (France)	1993
Ph.D.	University Pierre & Marie Curie	1988
M.S.	Institut National Polytechnique De Grenoble (France)	1985
- 5. COURSES TAUGHT:**
Open channel hydraulics, Fluid mechanics, Dynamics of geophysical fluids, Numerical techniques in Fluids, Hydrodynamics.
- 6. NUMBER OF YEARS SERVICE, DATE OF ORIGINAL APPOINTMENT AND DATES OF AVANCEMENT IN RANK:** 30 years total
2013-present: Director Executive of the GIS Hydraulics for Environment and Sustainable Development (GIS HEDD). Group of 34 French national institutions and universities, supported by the French Ministry of Ecology and Sustainability and the Ministry of Research.
2008-present: Full professor, Laboratory for Hydraulics Saint-Venant, Université Paris-Est. Head of the Sediment Dynamics Group.
1993-2008: Full professor at the University of Caen (France)- Faculty of Sciences. Head of the Fluid Mechanics Group.
8/2001-8/2002: Visiting professor at the National Center for Computational Hydro-Sciences and Engineering (NCCHE) of the University of Mississippi (USA)

1989-1993: Associate professor at the University of Lille 1 – Dept. of Mechanics
1987-1989: Visiting Professor at the University of Marseille II (France)
1977-1984: Lecturer at the HoChiMinh-City University of Technology

7. REVIEWER FOR INTERNATIONAL JOURNALS:

Guest-Editor for the THESIS-2011, THESIS-2013, and THESIS-2016 Special Issues of the **Journal of Advances in Water Resources**, Elsevier (IF: 2.40)

Associate Editor for *La Houille Blanche*, *International Water Journal*

Editorial Board of **International Journal for Sediment Research**, Elsevier

Reviewer for *Advances in Water Resources*, *International Journal for Numerical Methods in Fluids*, *Computers & Fluids*, and *Estuaries, Coastal, and Shelf Sciences*, *Int. Journal for Sediment Research*, *ASCE Journal of Hydraulics Engineering*

8. INTERNATIONAL RESEARCH ACTIVITIES

Member of the International Scientific Committee of: **ICHE-2012** (Florida-USA, November 2012), **ICEC-2012** (Hanoi-Vietnam, October 2012), **35th IARH** (Chengdu, China-September 2013), **19th IAHR-APD** (IAHR Asian Pacific Division, Hanoi, Vietnam)

August 2018: **Chairman of the 6th ICEC** (International Conference in Estuaries and Coast) in University of Caen, 2018.

September 2013: **Co- Founder of the Sino-French Forum in Water Sciences (SFFWS)**: SFFWS-2013 in Shanghai (China.), SFFWS-2015 in Caen (France) and SFFWS-2017 in Kulming (China)

Since 2011: **Co-Founder** of the series of **International Symposium IAHR-THESIS (Two-phase modelling for Sediment dynamics)**, Chairman of the ISC of the IAHR-THESIS-2011 (Paris, France), THESIS-2013 (Paris, France) and THESIS-2016 (Tokyo, Japan)

September 2006-August 2009: **Project facilitator** for the European project **ASEM Water Net** (2005-2008).

September 2004-August 2006: **Project Coordinator** for the first step of the project “Early Warning System for Flood controls in the Huong River Basin and Hue City”, financed first by the North-Pas-de Calais Regional Council (France) and then by the VAST and the People Committee of the Province of Thua-Thien Hue (from 2004 to present).

2001-2002: **Co-ordinator of the European FLOCODS (Flood Control Decision Support) project** to develop a pilot Decision Support System (DSS) in support of ecosystem upgrading and flood control with particular emphasis on the Red River System (China and Vietnam).

1996-1998: Co-ordinator of the **European CUU-LONG Project on the Mekong Delta** and its coastal zone.

9. PRINCIPAL PUBLICATIONS:

Author and co-author of over 150 articles published in international peer reviewed journals, conference.

10. DISTINCTION:

2002: Decoration awarded by the Vietnamese Minister of Researches and Technology for the outstanding contribution to the scientific development in Vietnam.