

Curriculum Vitae (short) – Peter Steen Mikkelsen, July 2015

Personal data

Name: Peter Steen Mikkelsen
Civil status: Born 18 August 1962, Danish citizen, Married, Three children
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Positions held

2014-date Head of Water DTU, Center for Water Activities at DTU
2013-date Professor, Urban Water Systems, Technical University of Denmark
2011-13 Deputy Head of Urban Water Engineering Section, Head of Stormwater Management research group, Post-graduate programme coordinator, DTU Environment
2010-11 Visiting Academic, Centre for Water Sensitive Cities, Monash University, Melbourne (Sep-Jul)
1995-2013 Associate/Assistant Professor, Urban Water Engineering, Technical University of Denmark
1994 Consulting engineer, PH-Consult Aps, Denmark
1993-94 Guest scientist, EAWAG - Swiss Federal Institute of Environ. Science and Technology (May-Apr)

Education

2013 DTU Leadership Programme
1996 Ph.D., Environmental Engineering, Technical University of Denmark
1990 M.Sc., Civil Engineering, Technical University of Denmark

Scientific focus areas

- Urban drainage and stormwater management; flooding and water quality (micropollutants) control
- Dynamic real time modelling; monitoring; model predictive control of integrated urban water systems
- Climate adaptation; integrated urban water management; uncertainty in models and decision making

Awards and honours

- IWA/IAHR Joint Committee on Urban Drainage (JCUD) Mid-Career Achievement Award 2014
- Colding Award, Best BSc thesis 2014 (Thomas G. Rozario, supervised by P.S. Mikkelsen)
- VEOLIA Trophées Performances, Best MSc thesis 2006 (Eric Hoa, supervised by P.S. Mikkelsen)

Main experience and academic achievements

- Since 2000 PI or co-PI on a portfolio of +30 research projects ranging from 0.08 to 4.0 million €. Coordinator of both European national research projects with partners from academia, city administration, water utilities, technology providers and consulting companies. Primary clients have been EU, national research councils, authorities and utilities as well as private companies.
- Editorial board for *Urban Water Journal* (2011-) and *Water Science & Technology* (2007-2012).
- Scientific conf. committees, e.g. IWA WWC, UDM, WATERMATEX, ICUD, NOVATECH, UrbanRain.
- 22 PhD examinations in Denmark, Norway, Sweden, Austria, Germany, Singapore and Australia.
- Graduated 13 PhD students, 60 MSc students and 6 postdocs.
- Course teaching in Danish and English at PhD, MSc and BSc/BEng levels.

Professional service

- International Water Association (IWA): Water, Climate & Energy Programme, Steering Group (2013-); Programme Committee (2009-2012), Board of the Danish National Committee (2013-).
- IWA/IAHR JCUD - Joint Committee on Urban Drainage, Chair (2008-11), Board member (2004-11), Associate Board Member (2011-), Co-founder of the Poul Harremoës Award.
- Danish Society of Engineers, Water Pollution Committee (IDA Spildevandskomitéen), Chair (2001-2003), Board member (1999-2003, 2012-date), Member of urban drainage best practice committees preparing de-facto standards for the Danish engineering profession (2001-, 1995-2001 as secretary).
- Expert assessor for the Danish Environmental Board of Appeal (in Danish: Natur- og Miljøklagenævnet) in relation to the Water Framework Directive (in Danish: Miljømålsloven) (2007-).

Summary of publications and citations

Authored or co-authored more than 300 publications, including +80 peer reviewed scientific journal articles with ISI ranking and 4 best practice standards.

- ISI Web of Knowledge: +1000 cit. (h-index 19) <http://www.researcherid.com/rid/D-9691-2011>
- Google Scholar: +2400 (h-index 24) <http://scholar.google.com/citations?hl=en&user=d1-yu5EAAAAJ>