

## **Prof. Dr.-Ing. Silke Wieprecht**

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### **Professional career**

Since 2003 Full Professor "Hydraulic Engineering and Water Resources Management", Institute for Modelling Hydraulic and Environmental Systems, University of Stuttgart  
Since 2008 Dean and Course Director of international Master's Program WAREM (Water Resources Management and Engineering Management)  
2010 Research at Norwegian University of Science and Technology, NTNU Trondheim, Department of Hydraulic and Environmental Engineering  
2011-2016 Director of the Institute for Modelling Hydraulic and Environmental Systems, University of Stuttgart  
2016 Research at UiTM, Kuala Lumpur and Penang, Malaysia  
2018 Visiting Professor at UiTM, Kuala Lumpur and Penang, Malaysia

### **Internal and external positions**

Since 2002 Vice head of the DWA board WW2 "Sediment Transport"  
Since 2006 Head of the DWA board WW 1 "River Engineering"  
Since 2008 Advisor of the Baden-Württemberg Young Professional Network (before: student chapter) of the International Association for Hydro-Environment Engineering and Research (IAHR)  
Since 2008 Course Coordinator of International Master's Program WAREM (Water Resources and Engineering Management)  
2007 Successful foundation of Stuttgart Water Research Centre (WFZ). Since 2007 deputy director of WFZ  
2009-2013 Lead Investigator of the BMBF Joint Research Project EvaSim  
2012-2016 Principle Investigator of BMBF Joint Research Project SURUMER (Sustainable Rubber Cultivation in the Mekong Region)  
2016-2021 Lead Investigator of the B-W Joint Research Project CHARM (Challenges of Reservoir Management)  
Since 2013 Member of the Council of WASER - World Association for Sedimentation and Erosion Research  
Since 2013 Member of the Council of IAHR - International Association for Hydro-Environment Engineering and Research  
Since 2013 Patron for the Student Exchange Programme between the Universities of Stuttgart and Cardiff, Great Britain

### **Professional Offers, Awards and Recognitions**

1998 Dissertation with distinction  
2003 Call for Full Professorship (C4) in Stuttgart  
SS 2008, 2009, 2012, 2014 University of Stuttgart Environmental Engineering student award for best lecture

### **Member of Editorial Boards**

- Guest Editor of Journal of Applied Water Engineering and Research (JAWER), two special issues: Ecohydraulics and Sediment Transport
- Associate Editor of Journal of Applied Water Engineering and Research (JAWER) (since 2015)
- Associate Editor of International Journal of Sediment Research (since 2011)

### **Member of Boards**

2010 – 2017 Member of selection committee of DAAD fellowship programs „Afghanistan, Pakistan“ and „Nachhaltiges Wasserressourcen Management“ (management of sustainable water resources)  
Since 2011 Member of selection committee of Georg-Forster fellowship program of Alexander von Humboldt foundation  
Since 2015 Head of the selection committee of Georg-Forster fellowship program of Alexander von Humboldt foundation