


Nomination Form of Candidate for the International Qian Ning Prize

Name	Prof. Dr.-Ing. Silke Wieprecht		Sex	F	
Nationality	German	Date of birth	23.8.1965		
Affiliation	Institute for Modelling Hydraulic and Environmental Systems, Department of Hydraulic Engineering and Water Resources Management, University of Stuttgart, Germany				
Professional Position	Full Professor "Hydraulic Engineering and Water Resources Management",				
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1. RESUME

(1) Education:

Abitur: 1984 in Schwabach (Germany)
 Bauingenieur-Studium: Diplom 1991 Technische Universität München (Germany)
 Promotion: 1998 Universität der Bundeswehr München (Germany)

(2) Professional Positions:

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)

(3) Involvement in International and National Scientific Activities:

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
 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)
 Chairperson, LOC 13th International Symposium on River Sedimentation (ISRS 2016)

(4) Research interests:

Sediment transport, River Engineering, Reservoir Sedimentation, Ecohydraulics, Hydromorphology, Environmental Systems

(5) Selected Publications:

59 Publications listed in Web of Science

62 Publications listed in SCOPUS

(6) Academic Achievements and Awards:

See Above

2. Three most outstanding achievements with supporting materials

**(1) Novel perspectives on a range of topics related to sediment transport
(see publications)**

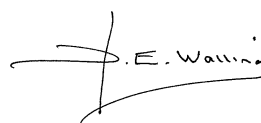
(2) Major involvement in national and international research collaboration

(3) Organisation of the very successful 13th ISRS held in Stuttgart in 2016

3. Recommendation reasons

Professor Wieprecht has achieved success, distinction and international recognition in a field dominated by males. As such her achievements are particularly outstanding and highly deserving of recognition by award of the International Qian Ning prize.

Signature:



Date: 25.4.19

4. Preliminary screening (to be filled by the Office)