



EGU Election Fall 2011 – Curriculum Vitae
Günter Blösch
Candidate for EGU President

Current Position & Institution

Chair of Hydrology and Water Resources Management - Director, Centre for Water Resource Systems

Institute of Hydraulic Engineering and Water Resources Management

Vienna University of Technology

Karlsplatz 13/222, A-1040 Vienna, Austria

Education

Senior doctorate (1997)

PhD, Vienna University of Technology (1990)

Research Interests

Research on Hydrology and earth system sciences, interdisciplinary water sciences, water resource systems, floods and droughts, hydrological modelling, field experiments.

Director of the Doctoral Programme on Water Resource Systems, a multi-year interdisciplinary PhD programme at TU Vienna on water, focusing on connecting biogeochemical and ecological processes impacting on water quality.

Summary of Publications

More than 300 Publications in the area of hydrology and water resource sciences. Out of these, 110 are ISI listed publications. More than 3000 citations as per the ISI data base which are exponentially increasing (almost 600 citations in 2010 alone). The H-factor is 30. Some of the papers are cited in 40 different disciplines.

Honours

Leonardo lecturer: EGU Leonardo conference, Bratislava (2011)

Fellow: German Academy of Science and Engineering, acatech (2010)

Union Service Award: European Geosciences Union, EGU (2009)

Fellow: American Geophysical Union, AGU (2006)

Fellow: The International Water Academy (2003)

Voluntary Activities

Services to the European Geosciences Union:

President of the Hydrological Sciences (HS) division of EGU from 2004-2008

Contributed actively in the formation of EGU - Founding council member of EGU

Established the hydrology journal HESS as an open access journal

Strengthened young scientists within EGU, including establishment of the Young Scientist Poster award

Editor: Hydrology and Earth Systems Sciences (HESS) of the EGU (present)

Chair: Alexander von Humboldt Medal Committee, EGU (present)

Chair: Henry Darcy Medal Committee, EGU (past)

Chair: John Dalton Medal Committee, EGU (past)

Associate Editor: Eggs-Newsletter of the EGU (past)

Associate Editor: eEarth, EGU (past)

Other Services to the Community:

Associate editor of 10 leading journals in the geosciences

Chair: Horton Medal Committee, AGU (present)

Council member: Danish Council for Strategic Research (present); German Federal

Institute of Hydrology, BfG (present); Swiss Programme on Sustainable Water Resources (present)

President: International Commission on Water Resources Systems, IAHS (present)
Vice Chair: Scientific Advisory Council, GeoForschungsZentrum Potsdam, GFZ (present)
Chair: Predictions in Ungauged Basins initiative, IAHS (past)
President: Hydrology Section, European Geophysical Society, EGS (past)

Statement

EGU is a society which should claim leadership in the European Research agenda. In a world that is changing rapidly, Geosciences should play a key role in a Europe-wide open space for knowledge. My main motivation for standing for this position is therefore a desire to strengthen EGU's leadership. I am willing to make sure that Earth sciences will rank high in the European science agenda - in the European Commissions, the European Research Council and other agencies, whose officers I am motivated to involve in the EGU forums even more. EGU can play an important catalytic role in enabling researchers to increasingly co-operate across borders to enhance the competitiveness of Geoscientists in Europe. Conversely, EGU has an important role to play in supporting policy-makers and society, providing advice and forward looking recommendations on societal issues related to Geosciences.

Being an Earth scientist at heart, I feel equally passionate about strengthening the connections across the Earth sciences. There is a lot the different Earth sciences can learn from each other and the EGU is a superb forum for achieving this. Many of the most interesting research questions are interdisciplinary, so connecting them can make a huge difference. I am committed to maintaining an inspiring forum for all Geoscientists by encouraging a good balance of Geoscientists within Europe and globally, utilising my strong links to Earth scientists around the world. Enhancing EGU's outreach activities, by co-sponsoring the formation of students in summer schools, for example, and by stimulating topical meetings, will be high on my agenda. Open access publishing in EGU is already very successful and I would like to make it even more successful and open with outreach activities and affordable page charges. The successful awards and medals programme of EGU is fundamental to promote Geosciences in Europe and I am motivated to increase its visibility by enhancing the communication with the media and the public.

Our biggest resources are the talents and enthusiasm of young scientists. To make EGU an even more attractive forum for young scientists, I will encourage an environment that fosters a free and open exchange of ideas, according to the bottom-up philosophy of EGU, where contributions of each individual are valued and encouraged. Increased travel support for economically disadvantaged scientists and a wider use of social media will be instrumental. I have a strong commitment to maintaining and improving the organisation of high-quality special sessions, to raising the level of excitement and relevance of Geosciences amongst young scientists, and to identifying and encouraging young, talented members to take up leadership positions as convenors, session chairs and editors. The strength of EGU comes from the ideas and dedication of its members which I will harness for the good of the union. I think I am a people person, so personal relationships will be essential for me as president of the EGU.