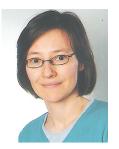
Curriculum Vitae

Daniela Balin (born Talamba) Institute of Gegraphy University of Lausanne CH-1015, Lausanne, Switzerland E-mail: daniela.balin@unil.ch

Birth date: 15 march 1970 Citizenship: Romanian Civil state: married, 1child



Competences

- Field studies and hydrological modeling:
- Uncertainty as risk assessment tool in environmental modelling;
- Extreme events and impact of climate change on the hydrosystem;
- Scientific event organization (i.e. workshop), oral communication and training

Professional experience

• Institute of Geography, University of Lausanne, Switzerland

present

- Scientific collaborator
- Marie Heim-Vögtlin Project on implementation of coupled hydro-geomorphologic model for flood and landslides/debris flows initiation areas simulation
- GEOCLIP thematic cartography and webmapping

Aquatic Ecosystem Analysis Department, UFZ Leipzig-Halle, Germany

2006 - 2008

- Scientific collaborator
- Marie Curie TOK Project: uncertainty in water quantity and quality modeling

Laboratory of Hydrology and Land Improvement, EPFL, Switzerland

2000-2006

- Research and teaching assistant
- ESPACE SNF Project / study of hydrological behavior of the Haute-Mentue catchment (Switzerland) through experimental and modeling approaches;
- WRINCLE European Project / Impact of climatic changes on the hydrological regime / parameters 'regionalization of a rainfall-runoff conceptual model;
- GESREAU Project, Vaud Canton / implementation of a methodology of flood estimation in small catchments;
- Development of the Haute-Mentue catchment web site and web-driven hydrological database

• Geography Faculty, « Al.I.Cuza » University Iasi, Romania

1996-1998

- Teaching and research assistant
- Coordination of seminaries and practical works in regional geography, hydrology and geomorphology

• College « C.Negruzzi », Iasi, Romania

1993-1996

- Titular Teacher
- Teaching in geography and French

Education

•	PhD in hydrology, HYDRAM, EPFL, Lausanne, Switzerland	2004
•	Master Certificate in water sciences, EPFL, Lausanne, Switzerland	1999
•	License in geography-French, Romania	1993
•	Baccalaureate in mathematics-physics, Romania	1988

Mention and fellowships

Organization of two international workshops on "Uncertainty in water quality and quantity", Magdeburg, Germany,

Academic fellowship of the Swiss Confederation

Academic fellowship of the Swiss Confederation

Merit Diploma (Promotion Chief), University « Al.I.Cuza », Iasi, Romania

1993

Merit National Scholarship for results during faculty

1990-1993

Languages - written, read, spoken

French-fluent; English-TOEFL score 619, '98, very good; German-good; Italian-beginner; Romanian-mother tongue; *Informatics*

Microsoft Office, GIS (MapInfo, ArcView, ArcGIS), computer programming (R, LABVIEW, PHP), statistics (S-PLUS), web-design (Dreamweaver); database: development (MySQL) and management (PhPMyAdmin).

Hobbies

Ride, jogging, ski; volunteer in the ski camp for foreign students in Engelberg, Switzerland