

Curriculum Vitae

Eva Tania Schellenberg, Dr. rer. Natw.

Born Feb. 8. 2. 1970, in Basel, Switzerland

partner of Markus K. Meier, mother of one daughter (2004)

living in Zürich, Hardturmstr. 269, 8005 Zürich. schellenberg@gammarus.ch, Tel 041 (0)44 563 83 22

Work experience

- 1998 – 2006 Partner and since 2001 CEO of GAMMARUS GmbH, specialized in communication and information systems in environment and sustainable development.
Some project examples:
- VISUMtourism – E-learning Platform for sustainable development in Tourism.
 - Christmas Calendar on Sustainable Development: 24 practical case studies on sustainable development in Switzerland (Gov. Agencies, Companies, NGOs).
 - Online educational campaigns for the «International Year of Water (2003)» and «International Year of Deserts and Desertification (2006)».
- 1995 – 1999 Sinum, Environmental Management Consulting, St. Gallen, Switzerland.
Responsible for EU-Projects eg. STEP, Special Training for Environmentally Sound Production and LCA Software Tool Umberto

Teaching experience

- 2002, 2003 Courses on «Environmental Management and Auditing» for UNIDO in Algiers
- 1999 – 2006 Lecturer at the Applied University of Buchs on «environmental management», Applied University of Winterthur «Case study man – technology – society» and Applied University of Zurich «Ecology for business administration students»
- 1999 – 2001 IFA The Knowledge Company (Environmental Management for Informatics)
- 1999 – 2001 Applied University of Tampere, Finland on «LCA software for environmental management students»
- 2001 (August) E-learning workshop for the Project DELTA «Development of Environmental Leadership towards Action» for SBA. Lausanne, Switzerland & Amman, Jordan.
- 1997 – 2000 Assistant at Chair for Natural and Social Sciences Interface, ETHZ

Research / Education

- 1996 – 2001 Ph.D. Studies at the University of Münster, Germany in the group of Prof. Dr. E.I. Meyer, Institute of Zoology, Department of Limnology.
Anpassungsstrategien von Makroinvertebraten an Austrocknungen und Niedrigwasser in Fließgewässern. (completed with „magna cum laude“)
- 1993 – 1996 Research assistant, EAWAG Dübendorf
Sustainable resource management in the region Töss
- 1991 – 1992 Practical internship at the NGO Seva Mandir, in Udaipur, India
Reforestation, Educational materials, traditional knowledge on water management.
- 1988 – 1993 Studies in Environmental Sciences at Federal Institute of Technology (ETH Zurich)
specialisation in aquatic biology and sociology of the man-environment interface.
- 1985 – 1988 Gymnasium Interlaken, Switzerland
Mathematic-scientific bachelareat Typus C on 2.11.1988
- 1980 – 1985 International School of Islamabad, Pakistan
- 1980 – 1981 Secondary school Münsingen, Switzerland
- 1975 – 1980 American Community School in Beirut, Libanon

Continued education

- 2006 Leadership and Project Management (FFU, SVIN)
- 2005/2006 Courses on Didactics in Higher Education, E-learning CMS Moodle
- 1994 – 2001 Postgrad on Didactics for high school teaching education (ETHZ)
- 11.1992 Course «Environment in development cooperation», DEZA, Brienz.
- 6.1995 Course «Water management and sanitation in developing countries» (EAWAG)

Further interests

- 2003 – 2006 Chair member of the urban housing project KraftWerk1 (www.kraftwerk1.ch)
(responsible for personell, environment and social aspects)
- 1993 – 1999 Coordinator of *PRO TÖSS*, NGO for sustainable development in the Töss Region.
- 1989 – 1993 Cofounder and president of VESADA, Vereinigung der ETHZ-Studentinnen, Assistentinnen, Dozentinnen und Absolventinnen (promoting women in techn. studies).

Languages

- English/German fluent
- French good oral and written skills
- Hindi, Italian basic skills

Publications

(see also www.gammarus.ch for current online projects and publications)

In the field of environmental management, sustainable development and education

- CLASSEN, M.; SCHELLENBERG, T. (2001) Environmental management knowledge sharing with a web-based, modular tutoring system. 15th International Symposium Informatics for Environmental Protection, Zürich.
- HÄUSELMANN, S., SCHELLENBERG, T., SCHIB, E., HEIMERS, S. (2000): Umweltmanagement macht Schule. Zürcher Umweltpraxis, Nr. 23 / September 2000 S. 13-17.
- SCHELLENBERG, T. (1999): Cost Effectiveness and Environmental Impacts - a Parallel Approach supported by an Advanced LCA Software Tool. AuDes Conference, Association of University Departments of Environmental Sciences in Europe 15-17. April 1999, Zurich.
- SCHELLENBERG, T. & SIEGENTHALER, C. (1999): Teaching eco-efficiency with a software based case-study. Proceedings of 9th Conference ENTREE, Env. Training in Engineering Education, 10 - 12.11.1999, Tampere.
- SCHELLENBERG, T. & SIEGENTHALER, C. (1997): Advanced tool for Life Cycle Assessment and Corporate Ecobalancing Proceedings of the 7th Conference ENTREE, Environmental Training in Engineering Education, 12 - 14.11.1997, Nice, UETP-EEE, Helsinki.
- KYTZIA, S.; SCHELLENBERG, T. (1996): Umberto als Lernmittel im Stoffstrommanagement. In: Ökobilanzierung mit Computerunterstützung, Springer Verlag, Heidelberg.

In the field of aquatic sciences

- SCHELLENBERG, E.T., HARTMANN, U., ZAH, R. & MEYER, E.I. (2001): Response of the epibenthic and interstitial invertebrates to stream drying in a prealpine river. - Verh. Internat. Verein. Limnol., *in press*.
- SCHELLENBERG, E.T., (2000) PHD THESIS: *Anpassungsstrategien von Makroinvertebraten an Austrocknungen und Niedrigwasser in Fließgewässern*. Prof. Dr. E.I. Meyer, Institut für spezielle Zoologie, Abteilung Limnologie, University of Münster, Germany.
- ZAH, R. & SCHELLENBERG, E.T. (1999): Anthropogene Einflüsse auf die Ökologie eines trockenfallenden Flusses. In: NUA – Seminarbericht Band 5 „Gewässer ohne Wasser? Ökologie, Management und Schutz temporärer Gewässer“. Hrsg: NUA. ISSN: 1436-0284.
- SCHELLENBERG, E.T. & MEYER, E.I. (1999): Substrat und Besiedlung in einem austrocknenden voralpinen Fluss (Töss, Kt. Zurich): Räumliche und zeitliche Muster - DGL – Tagungsbericht, Klagenfurt 1999: 140-143.
- MEYER, E.I., SCHELLENBERG, E.T & ZAH, R. (1999): Einführung in die Ökologie temporäre Fließgewässer. NUA – Seminarbericht Bd. 5 „Gewässer ohne Wasser? Ökologie, Management und Schutz temporärer Gewässer“. Hrsg: Natur- und Umweltschutz-Akademie des Landes Nordrhein-Westfalen.
- SOMMERHÄUSER, M., ANTUNES, I., BOHLE, H.W., BRUNKE, M., DIEHL, U., DIETERICH, M., ERPELDING, Ä., FIEDLER, A., FOLTYN, S., HECHT, M., KAMPWERTH, U., LORENZ, A., MEYER, A., PLOß, E., ROBERT, B., SCHELLENBERG, T., SEUTER, S. & R. ZAH, (1998): Terminologische, typologische und biozönotische Konzepte für temporäre Fließgewässer. Deutsche Gesellschaft für Limnologie (DGL) – Tagungsbericht 1997 (Frankfurt/M.), Krefeld: 936-940.
- MEYER, E.I., SCHELLENBERG, T., HASEKE, H., PINTO, P., MARIDET, M., SOMMERHÄUSER, M., VERDONSHOT, (1997): Training and Mobility of Researcher Network: European intermittent streams: Ecological Research and Development of Management Tools on Natural and Anthropogenic Disturbance. Research Proposal.
- ZAH, R., SCHELLENBERG, T. & MEYER, E.I. (1996): Einfluss von Austrocknung auf das Ökosystem der Töss. EAWAG Forschungsschwerpunkt 1993-1997: «Nachhaltige Ressourcenbewirtschaftung – am Beispiel Gewässer und anthropogene Sedimente», 81 pp. EAWAG, Dübendorf, Schweiz.
- SCHELLENBERG, E.T. & ZAH, R. (1996): Die Töss: Ökologie eines trockenfallenden Flusses. – Natur und Mensch, 96/4: pp. 6-11, Schaffhausen, Schweiz.
- SCHELLENBERG, E.T., ZAH, R. & MEYER, E.I. (1994): Der Einfluss von Austrocknung und Niedrigwasser auf benthische Organismen, Habitatsbedingungen und Prozesse in Fließgewässern. Review. EAWAG Forschungsschwerpunkt 1993-1997: «Nachhaltige Ressourcenbewirtschaftung – am Beispiel Gewässer und anthropogene Sedimente», 115 pp. EAWAG, Dübendorf, Schweiz.