

PERSONAL INFORMATION

Dr. Norbert Kreuzinger



Technische Universität Wien
Institute for Water Quality, Resources and Waste Management

Research Center for Water Quality Management

Karlsplatz 13/226-1
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WORK EXPERIENCE

08.2006 - now

Assistant Professor

leader of working group “scientific and technical basic research for water quality management”

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- Content, scientific, financial and staff responsibility
- Strategic short-, mid- and long term planning for resources and performance of the group
- Setup and coordination of interdisciplinary teams depending on problems and topics to be solved
- Testing, adaptation and improvement of technologies for emerging topics in WQM
- Overview on technical solutions (applicability; shortages; limitations) in water treatment
- Bridging between sociological, technological and natural scientific approaches
- Further development of nexus concepts in the water sector
- Support of industrial and municipal partners in negotiations and presentations
- Acquisition of national and international funded research projects
- Publication and presentation of results
- National and international networking
- Collaboration with industry, NGOs, GOs, federal agencies, ministries, international-agencies
- Elaboration of technical and scientific base for legislation
- National and international commissions and boards
- Peer reviewing of international journals and research projects
- Academic teaching, education and supervision
- Education and training for wastewater & drinking treatment plant operators (national & international)

10.1996 - 08.2006

sector water quality management (WQM)

University Assistant

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- Conducting research projects in a self dependent way from formulation to financial accounting
- Improvement of transdisciplinary thinking
- Learning to create interdisciplinary teams and understand their perceptions
- Learn to maximize scientific output with limited resources
- Setup of a national and international network
- International positioning of the institute within the sector of emerging topics in water quality management (organic trace contaminants, antibiotic resistance, microplastics, climate change)
- Replace with main activities and responsibilities

sector water quality management (WQM)

PERSONAL SKILLS

Mother tongue
Other language(s)

German

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Russian	A1	A1	A1	A1	A1
French	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Synchronizing perceptions of specialists from different areas of expertise
Communication of scientific and technical achievements / requirements to non-specialist stakeholder
Target audience oriented communication
Heading and chairing national and international boards and commissions
Negotiations and persuasive work with stakeholder panels (legal permits; implementation strategies)
Responding to and respecting personal and stakeholder needs
Bringing things to the point

Continuous education training courses on

- Rhetoric and body language
- Media communication
- Moderation of project meetings
- Didactics in education
- Optimizing teaching

Organisational / managerial skills

Responsibility for a small team (3,5 FTE; finances, auditing, performance indicators)
Leader of large national and international research projects
Goal oriented coordination of human, financial and technical resources in research projects
Organisation of national and international conferences / meetings / workshops / courses

Continuous education training courses on

- Management and leading in science
- Neuromanagement
- Leadership and teambuilding
- Multiproject management
- No innovation without chaos
- Self-organisation
- Project start, controlling and finishing

Job-related skills

Based on job and other (military service; paramedics) experience

- Prioritisation and decision making and in complex situations
- Fast assessment of new situations
- Integrated view on things

ADDITIONAL INFORMATION

Publications
Presentations
Conferences
References

For an overview on publications, conference proceedings, reports and other citations please refer to:

<http://publik.tuwien.ac.at/publist.php?pers=122842&instlimit=1067&sort=3&inv=1>