

## Curriculum vitae **Gabriele Wallner**

Born 6.4.1960 in Villach; married; 2 children (1997, 2003)

1978-1983	mathematics and physics studies at the University of Vienna
1983	mastership
1989	PhD in Nuclear Physics (Univ. of Vienna)
1987-1989	Inst. für Radiumforschung und Kernphysik, Univ. of Vienna
since 1989	Inst. of Inorganic Chemistry, Univ. of Vienna (during this time 2 years on maternity leave)
since 2000	Assistant Professor (Universitätsassistent)
2007	Habilitation (venia docendi for Inorganic Chemistry); nomination as Associate Professor (Ao. Univ. Prof.)

### **Research Interests**

Development of new methods for the measurement of natural and anthropogenic radionuclides in environmental samples (e.g. water, aerosol and soil samples).

In cooperation with VERA, the Vienna Environmental Research Accelerator, Faculty of Physics, University of Vienna:

Determination of the long-lived uranium fission product  $^{129}\text{I}$  in natural samples for dating purposes.

Determination of the long-lived uranium isotope  $^{236}\text{U}$  and its applications in geoscience, nuclear safeguards and environmental protection.