Graz University of Technology (TU Graz) and the Space Research Institute of the Austrian Academy of Sciences (ÖAW), as one of its largest research institutes in Austria, have a long-lasting record in experimental space research, physics of the near-Earth space, the solar system and exo-planets, in satellite communication and in satellite geodesy. These activities led to numerous participations in international space missions such as Rosetta, Galileo, GOCE, BepiColombo and the NASA Mission Magnetospheric Multiscale. In order to strengthen the cooperation between TU Graz and ÖAW, a joint professorship position is being planned which will comprise both the function of a university professor at TU Graz and of the director of the Space Research Institute at ÖAW.

Therefore, the permanent position of a

University Professor of Space Sciences at TU Graz

in accordance with § 98 UG (University Act), who will at the same time be appointed as

Director of the Space Research Institute at ÖAW,

will be opened as of September 1, 2018.

Each of the two functions represent a 50% employment and are considered to complement each other. The allocation of the professorship to a specific institute at TU Graz will be made according to the specialisation of the candidate (mathematics, physics, geodesy, information technology, etc.).

We are seeking for a candidate with an outstanding scientific track record, who has the potential both, to promote space research at large and to strengthen the interdisciplinary cooperation between the scientific groups of both institutions (TU Graz and ÖAW). Interested candidates will meet an interdisciplinary selection panel in a public hearing.

Profiles

TU Graz

• Strategic promotion of the subject area at an outstanding international level
• Cooperation with academic and research organizations
• Research-oriented teaching at university
• Motivation and support of young scientists
• Leadership and contribution to the further development of TU Graz

ÖAW

• Scientific leadership and management of the ÖAW Institute
• Responsibility for the research strategy and activities of the ÖAW institute
• Enforcement of cooperation and support of group leaders
• High-quality contributions to science communication
Requirements

**TU Graz and ÖAW**

- Completed university education at Ph.D. level
- Outstanding scientific qualification in research and teaching for the subject position to be filled
- Several years of international research experience in a relevant field
- Expertise in academic teaching, if possible in the form of a ‘habilitation’ (venia docendi) in a relevant subject or an equivalent qualification
- Leadership and management qualification with several years of leadership experience (incl. gender and diversity competence; the experience in leading a research unit is an advantage)
- Experience with funded research projects
- English language fluent; very good in German (or the willingness to acquire a language competence respectively).

TU Graz and ÖAW aim at increasing the percentage of women, particularly in management and academic positions, and therefore, qualified female candidates are explicitly encouraged to apply for the position. Female candidates with qualifications equal to male candidates, will be preferred.

The transfer of the candidate’s main residence to the larger metropolitan area of Graz is expected.

Applicants are asked to submit a detailed application in electronic form to both organisations (TU Graz and ÖAW), containing

- a CV (curriculum vitae) with a description of the applicant’s scientific and professional career (including relevant certificates and documents)
- a publication list with copies of the five most important publications
- an overview of his or her recent research / funding and teaching activities
- a concept for the strategic development of space research at both institutions.

Applications are expected to be received at TU Graz and ÖAW no later than

**October 15, 2017**

(e-mail timestamp), to the attention of

- the Dean of the Faculty of Mathematics, Physics and Geodesy (MPG) at TU Graz, Prof. Dr. Wolfgang Ernst, via e-mail: bewerbungen.mpug@tugraz.at
- the President of ÖAW, Prof. Dr. Anton Zeilinger, via e-mail: bewerbung@oeaw.ac.at

The Dean of the MPG Faculty at TU Graz: Wolfgang Ernst, [www.tugraz.at](http://www.tugraz.at)

The President of ÖAW: Anton Zeilinger, [www.oeaw.ac.at](http://www.oeaw.ac.at)