

# Call for proposals : “Olga Taussky Pauli-Fellowships”

## A special WPI programme within the “Gender:mainstreaming” initiative of the BM.W F<sup>a</sup> (Ministry of Science and Research).

The Wolfgang Pauli Institute (WPI) is an interdisciplinary research training “Center of Excellence” in mathematics, physics and informatics/computer science. The WPI organizes, with funding of the Austrian Federal Ministry for Science and Research (BWF: "Bundesministerium für Wissenschaft und Forschung und Wirtschaft"), the WPI Invitation and Pauli-Fellows Program.

A new additional special program is the “Olga Taussky Pauli-Fellowships” which is aimed to invite outstanding international female scientists to the WPI for a longer period, as the leader of a thematic program. In addition to the usual scientific activities, she and the other female participants are also involved in gender:mainstreaming activities, with an international perspective, involving young female scientists from all over Austria, too.

Any field of research in mathematics, physics and informatics/computer science where strong groups with postgraduate training already exist in Vienna is welcome. The choice of topics aims to encourage interaction between mathematicians, physicists, and informaticians/computer scientists thus fostering an interdisciplinary collaboration by the *thematic programs*. Each program has to contain a strong aspect of post-graduate and post-doctoral training; e.g. a link to PhD Schools, like the “Wissenschaftskollegs” (or “Doktoratskollegs”).

Each *thematic program* led by a *Olga Taussky Pauli-Fellow* includes at least one local co-organizer over the whole duration of the program and eventually another “*Pauli Fellow*”.

**Duration** of *Olga Taussky Pauli-Fellowships* and the corresponding *thematic programs* is between 3 and 12 months.

### Fellowship and Program Funding

The WPI will provide a **financial support** for a *Olga Taussky Pauli-Program* that will typically be in the range of Euro 30,000 – 70,000.

For the **Olga Taussky Pauli-Fellow** herself the WPI will usually fund “local costs” (e.g. accommodation, school attendance of children etc.) and travel, in some cases a working contract including social security, according to a Senior PostDoc salary of the Austrian Science Fund (FWF) is possible. Other male Pauli-fellows within the thematic program are subject to the same conditions.

Visiting scientists can be either reimbursed the hotel, if it is reserved by the WPI, plus a flat rate of one time 30 Euro, or receive a flat rate of maximum 80 Euro per night.

In case of longer stays, flat rate grants in a range of 1400 – 2000 Euro per month are foreseen.

**Visiting PostDocs** within the *Thematic Programs* usually receive a scholarship grant for a maximum duration of six months per year. Such scholarship holders have to have permanent residence outside Austria and a health insurance on their own. Analogously, **PhD students** can be hosted at the WPI for periods up to 6 months at WPI with a scholarship grant amounting to Euro 1,000 to 2,000 per month (depending e.g. on family situation).

Usually, the WPI funds international mobility, i.e. scientists from abroad. However, in the context of the Olga Taussky Pauli-Fellowships special funding is reserved for Austrian female

scientists outside Vienna to come to the WPI and participate in the activities. In particular, female Early Stage researchers (masters, PhD students) are encouraged to come.

Additional Funding: Organizers of programs are expected to look for additional external financial sources for their program: scientists willing to come (partially) on their own funds, direct contributions from other sources, support for post-docs or graduate students, etc. Combinations of WPI programs and activities supported by other sources are encouraged.

Collaboration between programs: the organizers of the *thematic programs* will be in continuous contact with each other in order to dynamically optimize the allocation of resources (office space and funding etc) and interdisciplinary contacts between the programs.

Program Evolution: Accepted thematic programs will be allocated an initial WPI funding that can be modified in the evolution of the program in agreement between the responsible organizer and the WPI directorate, in order to optimize the impact of the WPI subvention.

### Guidelines for Applications for “Olga Taussky Pauli-Fellowships”

**Submission of the 1-2 pages word, tex or pdf file by e-mail to [wpi@mat.univie.ac.at](mailto:wpi@mat.univie.ac.at).  
Deadline for the submission of applications for 2020/21 is 15 Feb 2020.**

Candidates may consult the directorate in advance to help structure their proposal and eventually combine it with thematically synergetic proposals.

**Application Content:** proposals should contain:

- Names + e-mail addresses of the candidate, and eventual co-organizers of the corresponding thematic program, including at least local organizer (normally someone involved in a co-funding project).
- Financial demand to the WPI.
- A list of actively involved groups / co-funding projects in Vienna and other additional sources of funding for visitors, post-docs.
- Specification of required WPI funding for the thematic program, specifying the financial need and situation of the applicant herself (e.g. if on sabbatical or detachment, if family mobility cost arise etc)
- A suggested period.
- A list of planned “major events” like workshops, conferences, “schools” etc., including at least one school and one workshop (typical duration 1–3 weeks).
- A short description of the scientific goals of the program, about 1-2 pages in length, including a description of the international interactions.
- A preliminary list of scientists to be invited, with at least 50 % female scientists.

**Two step peer assessment:** Proposals can be submitted by any female scientist with a strong scientific international standing and a link to strong local scientists in her field. All proposals are discussed and ranked by the General Assembly of the WPI full members. The resulting list including all submitted proposals is thereafter sent to the members of the International Scientific Board for approval, eventually overruling the proposed list of the WPI General Assembly.