Wolfgang Ernst Pauli (25 April 1900 – 15 December 1958)

Vienna born quantum physicist & mathematician

The WPI comprises as full members ~ 30 „excellence group leaders“: ERC grants, EU Marie Curie Networks, Wittgenstein - START awards, FWF SFB & Doktoratskollegs, WWTF Research Group leaders,…

* The WPI hosts the Unité Mixte Internationale „Institut CNRS Pauli“ and a similar cooperation with INRIA.

* The WPI hosts/coordinates numerous research (training) projects funded by EU, Austrian FFG, FWF, WWTF,…

* Annual WPI budget: 1 - 2 Million Euro, more than 2/3 from its own grants in competitive calls.

The Wolfgang Pauli Institute, legally an independent non-profit association, was initiated by a handful of START and Wittgenstein awardees, in a perfect “bottom-up” approach. Our main motivation: to use the personal awards to create a structure that boosts international interdisciplinary research & training and benefits also other and future scientists in Vienna, Austria, Europe and worldwide.

1) Creating "interdisciplinarity" without losing the excellence in each scientific field by linking existing excellent groups by joint projects and Thematic Programmes with international visitors.

2) Creating infrastructure and optimal administration for high level grant projects – use the money as efficient as possible. Create "project sustainability" after the award grant is finished.

3) Being a synergetic partner, not a competitor, of the existing Austrian universities.

4) Linking Vienna to places like Courant, Oxbridge, ICL, ENS+U Paris, Nice, LMU+TU München, FU+HU+TU Berlin, ETH Zürich, U. Roma, KAUST, Peking+Tsinghua, Fudan+Jiao Tong U.,…

5) Reinforcing Vienna by bringing in top senior scientists as “(Olga Taussky) Pauli fellows” and top junior scientists as “Pauli Postdocs” for a very fast creation of new teams in “hot topics”.

The WPI is co-funded by the Austrian ministry of science (BM.BWF) for running the international interdisciplinary WPI Thematic Programs and the related Fellowship programs:

"Olga Taussky Pauli Fellowships“
"Pauli Fellowships“
"Pauli Postdocs“
"Pauli Scholarships“