

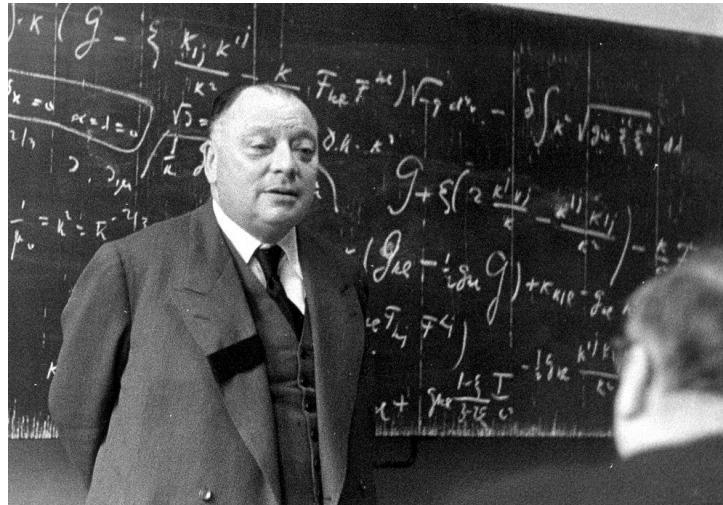
Mathematics + Computer Science + Physics / Material Science + Biology / Medicine + ...

) 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: about 1 Million
Euro, more than 2/3 from its own
grants in competitive calls.



Wolfgang Ernst Pauli (25 April 1900 – 15 December 1958)
Vienna born quantum physicist & mathematician

) The WPI runs the *BM.BWF funded Thematic Programmes* and the related *Fellowship programmes*:

„Olga Tausky Pauli Fellowships“
„Pauli Fellowships“
„Pauli Postdocs“
„Pauli Scholarships“

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 Tausky) Pauli fellows” and top junior scientists as “Pauli Postdocs” for a very fast creation of new teams in “hot topics”.