UiO **: Institute of Theoretical Astrophysics**
University of Oslo

EVALNAT – from the HEI sector

Per B. Lilje

Possible weakness?

- Bibliometrics, especially for growing or new groups.

Recognition and surprise

- Geosciences strong
  - Expected: Bjerknes, PGP, CGB, CAGE, CEED, iC3, PHAB

- Chemistry unsatisfactory
  - Surprise? CTCC, Hylleraas?

- Physics: World average (below expectations)
  - Possibly expected?: (PGP), (CMA), Birkeland, PoreLab, Quantum Spintronics, Rosseland

- Demoralised by RCN cuts
  - Expected, especially concerning FRIPRO
- Accessibility and affordability of HPC
  - Expected, funding of HPC cycles at Sigma2 is a major problem for quickly growing number of projects needing very intensive HPC
- Funding of research using large international research infrastructures (CERN, ESA)
  - Expected

Interesting observations

- Lack of outreach to general public and schools
  - Crisis in physics and chemistry in schools
- Both high and low fraction of external funding can be problematic for recruitment
- More weight to ethnic and cultural diversity?

Recommendations found important

- Incentives for University Departments to develop

- Stable funding, competitive, but not lottery

- Incentives for gender equality and for diversity

- (Chemistry?)

- Improve outreach (incentives)

- Missing: Scheme for funding Norwegian researchers to study for Ph.D. at world leading universities.