GENIUS at Leiden Observatory

Anthony Brown

Sterrewacht Leiden brown@strw.leidenuniv.nl

- The institute
- Gaia and GENIUS in Leiden





Leiden Observatory

- Astronomy department of Leiden University,
 25 scientific staff
- Research covers observational and theoretical astrophysics, instrumentation, laboratory astrophysics
- Undergraduate courses given at all levels (~ 45 MSc students)
- Graduate programme with $\sim 75 \text{ PhDs}$
- Building is shared with Lorentz Center
 - excellent facility for workshops, conferences, schools





Gaia and GENIUS in Leiden

Gaia activities

- ◆ Photometric data processing (Brown, van Elteren)
- ◆ Detailed spacecraft attitude modelling
- ◆ Theoretical and empirical modelling radiation damage effects
- ◆ Brown is chair of DPAC Executive and member of Gaia Science Team

Project management support

- E. Gerstel (Institute manager)
- E. Heijsmans (EU projects support)