

Curriculum vitae

François RINCON

◆ Personal details

- Born 11.12.1978 – Nationality: French.

◆ Present Position

- CNRS research staff in astrophysics, Institut de Recherche en Astrophysique et Planétologie, University of Toulouse (France).

◆ Research interests

- Astrophysical fluid dynamics, turbulence in fluids and plasmas, dynamo theory, solar and stellar physics, transport in accretion disks and galaxy clusters.

◆ Education and academic timeline

- *2020* **Habilitation thesis**, Toulouse III University.
- *2007-* **CNRS research staff**, IRAP Toulouse.
- *2005-07* **Postdoctoral research associate**, DAMTP, University of Cambridge.
- *2004* **PhD** in astrophysics and solar physics, University of Toulouse.
- *2001* **DEA** (Master) in Astrophysics and Planetology, University of Toulouse.
- *1998-00* Physics student, École Normale Supérieure de Lyon, France.

◆ Publications

- 1 review article for *Living Reviews in Solar Physics*.
- 22 refereed publications in *Phys. Rev. Lett.*, *Phys. Rev. E.*, *Astron. & Astrophys.*, *Mon. Not. R. Astron. Soc.*, *J. Fluid Mech.*, *Phys. Fluids*, *Astron. Nach.*, *Comptes Rendus*.

◆ Peer-reviewing

- Referee for *Phys. Rev. Lett.*, *Phys. Rev. E.*, *Astron. Astrophys.*, *Mon. Not. R. Astron. Soc.*, *Astrophys. J.*, *Sol. Phys.*, *J. Fluid Mech.*, *Phys. Fluids*, *J. Plasma Phys.*, *Rep. Prog. Phys.*, *New Journal of Physics*.

◆ Conferences and seminars

- More than 20 communications in international conferences (6 invited).
- More than 20 seminars in France and abroad.

◆ Invited scientist positions

- Institut Henri Poincaré program on dynamos, Paris, France (March 2009).
- KITP program on dynamo theory, UCSB, USA (June-July 2008).
- Academic visitor at Imperial College, London, UK (2007-2009).

◆ Scientific event organizer

- Les Houches winter school: "The future of plasma astrophysics" (2013).
- Seminar organizer at IRAP (2010-2013).