Publications in peer-reviewed scientific journals


23. F. Riva, O. Steiner, “Methodology for estimating the magnetic Prandtl number and application to solar surface small-scale dynamo simulations”, *Astronomy & Astrophysics* 660, A115 (2022).

**Conference contributions and invited talks**

- Poster at the 19th Joint EU-US Transport Task Force Meeting, Culham, UK (2014)
- Poster at the 21st Joint EU-US Transport Task Force Meeting, Leysin, CH (2016)
- Invited talk at the 58th Annual Meeting of the APS Division of Plasma Physics, San Jose, California (2016)
- Poster at the 16th European Solar Physics Meeting, online (2021)
- Poster at the 2022 Platform for Advanced Scientific Computing Conference (2022)
- Poster at 21st Cambridge Workshops of Cool Stars, Stellar Systems and the Sun, Toulouse, F (2022)
**Invited seminars**

- Seminar presented at the University of Wisconsin, Madison, Wisconsin (2017)
- Seminar presented at the University of Maryland, College Park, Maryland (2017)
- Seminar presented at the Massachusetts Institute of Technology, Cambridge, Massachusetts (2017)
- Seminar presented at the Imperial College London, London, UK (2018)
- Seminar presented at the Euler Institute (USI), Lugano, CH (online, 2021)
- Seminar presented at the Leibniz-Institut für Sonnenphysik (KIS), Freiburg i.Br., D (2021)

**Contributions to books and monographs**


**Workshops**

I participated to and had oral contributions in a number of international workshops in Europe and in the US, including three kick-off meeting of the Enabling Research project of Prof. Dr. Paolo Ricci (Lausanne, Oxford, and Marseille), one WP-DTT1/ADC yearly planning meeting (Frascati), one TSVV Edge Code development workshop (Culham), and two BOUT++ workshops (Livermore and Abingdon).

**Others**

Four contributions that appeared on the CO$^5$BOLD Quarterly Companion newsletter (circulated among the CO$^5$BOLD users).