

PERSONAL INFORMATION

Family name, First name: Calore, Francesca

Researcher unique identifier (ORCID): 0000-0001-7722-6145

EDUCATION AND ACADEMIC QUALIFICATIONS

2013 *PhD in Physics and Astrophysics* (Joint PhD), Hamburg (DE) & Turin (IT) University

2010 *Master degree in Physics of Fundamental Interactions*, Turin University (IT)

2023 *Habilitation à Diriger des Recherches*, Université de Savoie-Mont Blanc (FR)

CURRENT AND PREVIOUS POSITIONS

2016 – present *CNRS Chargée de Recherche* (Staff Researcher), LAPTh (FR)

2013 – 2016 *Postdoctoral Fellow*, GRAPPA, University of Amsterdam (NL)

HONOURS AND AWARDS

2021 *Médaille de Bronze CNRS 2021* (Section 02, Institut de Physique)

2021 *IUPAP Young Scientist Prize in Astroparticle Physics* (C4)

GRANTED RESEARCH PROPOSALS

Recipient of *11 grant proposals*, most relevant: “Galactic high-energy emission from compact objects (GECO)”, funded by *Agence Nationale de la Recherche (ANR)*, *ANR JCJC 2019* (305,322 k€).

NATIONAL AND INTERNATIONAL SERVICE

Since 01/2023 Member of *EuCAPT Steering Committee*

Since 2022 Member of *EuCAPT Council*, LAPTh & LUPM representative

Since 2022 Vice-Chair of *COST Action CosmicWISPer (CA21106)*, and France representative

2021 Coordinator of *EuCAPT White Paper* (Dark Matter convener)

2021 – 2023 Co-coordinator of *Dark Matter Test Science Project*, EOSC-Future/ESCAPE project

2020 – Member of *APPEC-NuPECC-ECFA Panel for JENAS EoI iDMEu*

REFEREE AND EXPERT EVALUATOR

Since 2018 *Expert evaluator* for: Progetti di Ricerca di Interesse Nazionale (PRIN) MIUR (IT); Belgian Science Policy Office (BELSPO) (BE); Science and Technology Facilities Council (STFC) (UK); European Scientific Council, Starting Grant (EU)

Since 2015 *Manuscript referee* for: Nature, Nature Astronomy, JCAP, MNRAS, Phys. Rev. D and Letters, Physics of the Dark Universe, etc.

COLLOQUIA AND TALKS AT CONFERENCES/WORKSHOPS

- *30 invited seminars and colloquia*: e.g. SFB1258 Colloquium, Garching (01/2023); GRAPPA Colloquium (10/2022); University of Geneva, Theory Seminar (04/2022)
- *51 invited talks* in national and international conferences or workshops: e.g. EPS-HEP 2023; International Conference of Cosmic Rays, ICRC 2023; Workshop on Feebly Interacting Particles FIPs 2022
- *5 convenerships* at international conferences: e.g. TAUP2023, High-energy astrophysics and cosmic rays; EPS-HEP2019, Astroparticle and Gravitational Waves; TeVPA 2017, dark matter
- *17 contributed talks* at national and international conferences and workshops (since 2011)

OTHER ACTIVITIES

Since 2013 Supervision of 5 postdoctoral fellows (5 on-going) / 2 PhD students / 5 MSc students / 5 BSc student

Since 2019 Invited lecturer at 11 international schools

Since 2014 LOC member of 4 international workshops/conferences (e.g. PONT2023); SOC member of 11 international workshops/conferences (e.g. 27th European Cosmic Ray Symposium, ECRS23, 9th International Fermi Symposium 2020)

PUBLICATION RECORD¹

- 58 papers published on international peer-reviewed journals (+ 3 submitted); 18 conference proceedings; 5 white papers and/or community reports
- Number of citations (published papers only): 3153
- Citations per paper (average, published papers only): 58.4 [h_{HEP} index: 28]

¹ Bibliometrics from <http://inspirehep.net/author/profile/F.Calore.2> (10/08/2023)