

Curriculum vitae et Studiorum

PERSONAL INFORMATION

Family name, First name: Calore, Francesca

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

EDUCATION AND ACADEMIC QUALIFICATIONS

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

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

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

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)

NATIONAL AND INTERNATIONAL SERVICE

2024 Member of Panel “Dark Matter and Dark Sectors” for the *European Strategy for Particle Physics* (CERN)

Since 2023 *Elected Chair of the EuCAPT Council*, i.e. the assembly of EuCAPT institutes’ Representatives, and member of the *EuCAPT Steering Committee*

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

2021 Co-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 JENAA 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), Swiss National Science Foundation, Starting Grant (CH)

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

COLLOQUIA AND TALKS AT CONFERENCES/WORKSHOPS

- 37 invited seminars and colloquia: e.g. University of Geneva, Theory Seminar (12/2024), IPPP Colloquium, Durham (10/2024); INAF Osservatorio Astronomico di Arcetri (03/2024)
- 54 invited talks in national and international conferences or workshops: e.g. Identification of dark matter, IDM 2024, L’Aquila (07/2024); EPS-HEP 2023; ICRC 2023
- 6 convenerships at international conferences: e.g. International Conference of Cosmic Rays 2025, Geneva (Dark Matter, 07/25); TAUP2023, High-energy astrophysics and cosmic rays

OTHER RELEVANT ACTIVITIES

2024 – Group Leader Astroparticle & Cosmology group at LAPTh

2023 – DEI Officer at LAPTh

2019 – Member of Conseil d’Évaluation Scientifique de l’ Action Thématique Phénomènes Extrêmes et Multi-messagers (AT-PEM), PNAA INSU

2019 Member of *Comité de Pilotage GT04* “Physique des Astroparticules”, Exercice de Prospective Nationale IN2P3 2020-2030

Since 2020 Member of *Selection Committee* for 2 Associate Professor tenure track researchers

Since 2013 Supervision of 5 postdocs / 4 PhD students / 5 MSc students / 6 BSc student

Since 2019 Invited lecturer (at least once per year) as a lecturer on DM phenomenology and high-energy astrophysics at Summer schools in the field of astroparticle physics