

Claudia Fevola

[CUNEF UNIVERSIDAD](#)
Almansa 101, 28040 Madrid Spain
claudia.fevola@cunef.edu
[CUNEF Website](#)
[Google Scholar](#)
[ORCID](#)

EMPLOYMENT

January 2026-present: Assistant Professor on Tenure Track, Dept. of Mathematics, CUNEF Universidad, Madrid.

November 2023 – January 2026: Marie Skłodowska-Curie Fellow - INRIA Saclay, Palaiseau, France.

June 2023 – October 2023: Postdoctoral Researcher in Mathematics
Nonlinear Algebra Group, Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany.

EDUCATION

April 2020 – June 2023: PhD in Mathematics, Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany.

September 2017 – February 2020: Master of Science in Mathematics, Università degli Studi di Napoli “Federico II”, Italy

September 2013 – July 2017: Bachelor of Science in Mathematics, Università degli Studi della Campania “Luigi Vanvitelli”, Italy

FIELDS OF INTEREST

Algebraic Geometry, Combinatorics, Nonlinear Algebra

PUBLICATIONS

Landau Singularities Revisited: Computational Algebraic Geometry for Feynman Integrals. Claudia Fevola, Sebastian Mizera, and Simon Telen. *Physical Review Letters* 132 (10), 101601 (2024).

Hirota Varieties and Rational Nodal Curves. Claudia Fevola and Yelena Mandelshtam. *Journal of Symbolic Computation* 120 102239 (2024).

Likelihood Degenerations. Daniele Agostini, Taylor Brysiewicz, Claudia Fevola, Lukas Kühne, Bernd Sturmfels, and Simon Telen. *Advances in Mathematics* 414 108863 (2023)

SELECTED ACADEMIC HONOURS AND GRANTS

MathInGreaterParis Postdoctoral Fellowship (2023–2025)

Cofunded by Marie Skłodowska-Curie Actions (MSCA) and Fondation Sciences Mathématiques de Paris (FSMP).

Otto Hahn Medal for the year 2024

SELECTED PRESENTATIONS

CONFERENCES

Combinatorics of Fundamental Physics Workshop, IAS Princeton - November 18 - 22, 2024

Computations in Algebraic Geometry: Complex, Real, and Tropical”, ETH Zürich and Institute for Theoretical Studies (ITS), Zürich, Switzerland -August 22-29, 2025

“ Workshop on Nonlinear Algebra and Combinatorics from Physics”, CMSA Harvard University - April 27-29, 2022

SEMINARS

Dublin Mathematics Colloquium, Geometry Seminar, School of Mathematics, Trinity College Dublin - November 26, 2025