

SHORT CURRICULUM VITÆ

Name: Tamara Grava

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Nationality	British and Italian
Education	Master in Physics, Un. of Trieste (1994), Ph.D. in mathematics, SISSA (1998).
Employment history	University of Bristol: part-time Professor since 2019, senior lecturer 2013-2019. SISSA: part-time associate professor since 2006, researcher 2002-2006. Postdocs: 1999-2002 at University of Maryland, College Park and Imperial College, London.
Research Interests	Integrable systems, nonlinear waves, random matrices and interacting particle systems, orthogonal polynomials and special functions.
Main Awards	Chaire Morlet (2019), Leverhulme research fellowship (2015). Grant support (in millions) €0.9 as P.I. and €2.3 as co-P.I.
Lectures	Conference/workshop/school (~ 130), including Cargese, CIRM and LMS schools. Department seminars (~ 30). Plenary lectures at SIAM and IMA conferences and Newton Institute.
Organizer	Semester programme at CIRM Luminy (2019), and 35 activities among schools, conferences and workshops. Scientific committee of SIAM and IMA conferences, MSRI workshop, ICMP section 2024. SISSA: Colloquia (2021-2024), Mathematics Colloquia (2016-2020), Math-Phys Seminar (2004-2022).
Administrative roles	Mathematical Physics Institute co-director, member of the executive and research committee (Bristol); teaching committee (SISSA).
Scientific roles	Member of the scientific committee of Math-Phys group of INDAM, of CNRS-INDAM International Research Laboratory (IRL) LYSM, Research Committee of the London Mathematical Society, Committee member of the <i>Henry-Poincaré prize</i> , (ICMP 2024); managing the <i>Dubrovin Medal</i> (SISSA).
Editorial activity	Nonlinearity, 2012-; Random matrix Theory and Applications, 2013-2024; Siam Journal of mathematical analysis, 2022-. Constructive Approximation, 2023-. Physica D (2019-2021), Bulletin of the London Mathematical Society, 2024-. Guest editor of SIGMA (2018 and 2023) and Physica D (2011).

Advisor

Master: G. Gubbiotti, S. Tarricone, M. Gisonni, G. Umer, C. Puntini, E. Band.
Ph.D.: D. Merzi '15, J. G. Elias Rebelo '17, G. Pitton '18, H. Desiraju '21,
G. Mazzucca '21, M. Gisonni '22, E. Chavez Heredia '22, G. Orsatti '23. D.
Rachenkov, S. Gover expected '25.

Post-docs: F. Balogh ('12-'15), R. Jenkins ('13-'14), A. Minakov ('16-'18), G.
Gubbiotti '21, P. Lazag ('22- '23), Byng-Ying Lu, ('22-'24), Zechuan Zhang ('24-
'26).