
Appointments

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| Dec 2020 / Dec 2022 | Postdoctoral researcher Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany Topics: <i>Theoretical Ecology, Evolutionary Dynamics, Statistical Mechanics, Stochastic Processes</i> |
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Education

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| Jan 2021 | Ph.D, Physics , University of Salerno, Italy Advisor: Federico Corberi Dissertation title: <i>Out of equilibrium problems in classical spin models of statistical mechanics</i> |
| Jul 2017 | M.S., Theoretical Physics , University of Bologna, Italy 110/110 <i>cum laude</i> |
| Oct 2014 | B.S., Physics , University of Bologna, Italy 110/110 |

Publication list

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| 2021 | Federico Corberi, Leticia F Cugliandolo, Marco Esposito, Onofrio Mazzarisi , and Marco Picco. How many phases nucleate in the bidimensional potts model? <i>arXiv preprint arXiv:2102.01003</i> , 2021 |
| 2021 | Onofrio Mazzarisi , Amanda de Azevedo-Lopes, Jeferson J. Arenzon, and Federico Corberi. Maximal diversity and zipf's law. <i>Phys. Rev. Lett.</i> , 127:128301, Sep 2021 |
| 2020 | Onofrio Mazzarisi , Federico Corberi, Leticia F Cugliandolo, and Marco Picco. Metastability in the potts model: exact results in the large q limit. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020(6):063214, 2020 |
| 2020 | Federico Corberi, Onofrio Mazzarisi , and Andrea Gambassi. Dynamics of fluctuations in the gaussian model with dissipative langevin dynamics. In <i>Journal of Physics: Conference Series</i> , volume 1548, page 012027. IOP Publishing, 2020 |
| 2019 | Federico Corberi, Onofrio Mazzarisi , and Andrea Gambassi. Dynamics of fluctuations in the gaussian model with conserved dynamics. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019(10):104001, 2019 |
| 2019 | Armando Bazzani, Onofrio Mazzarisi , Massimo Giovannozzi, and Ewen Maclean. Diffusion in stochastically perturbed hamiltonian systems with applications to the recent lh dynamic aperture experiments. In <i>Nonlinear Dynamics and Collective Effects in Particle Beam Physics: Proceedings of the International Committee on Future Accelerators Arcidosso Italy 2017</i> , pages 70–85. World Scientific, 2019 |

Conference presentations

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| 2021 | Paris Biological Physics Community Day, Paris, France |
| 2021 | Young Seminars SIFS, Online |
| 2019 | 10 th Young Researcher Meeting, Rome, Italy |

Teaching experiences

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| 2018 / | Teaching assistant , University of Salerno |
| 2019 | Physics 1 |

Schools and visiting experiences

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| Sept/Dec 2019 | Visit: <i>Sorbonne Université, Laboratoire de Physique Théorique et Hautes Energies, Paris, France</i> Host: Leticia Cugliandolo |
| 2019 | School: <i>Glasses, Jamming, and Slow Dynamics</i> , Beg Rohu, France |
| 2018 | School: <i>Entropy, Information and Order in Soft Matter</i> , ICTS, Bangalore, India |
| 2018 | School: <i>Spring College on the Physics of Complex Systems</i> , ICTP, Trieste, Italy |
| Jan/Dec 2018 | Visit: <i>SISSA - International School for Advanced Studies, Trieste, Italy</i> Host: Andrea Gambassi |

Computer skills and languages

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| Computer | Julia, C, C++, fortran, Python, sh, L ^A T _E X |
| Languages | Italian (native), English (fluent), French (good), German (good), Spanish (basic) |

Journal referee

Journal of Statistical Mechanics: Theory and Experiments

References

Dr Matteo Smerlak

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Pr Leticia Cugliandolo

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leticia@lpthe.jussieu.fr

Pr Federico Corberi

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