

OFER BUSANI

PERSONAL INFORMATION

Address

School of Mathematics
Fry Building
Woodland road, Bristol, UK
BS8 1UG

Email o.busani@bristol.ac.uk

Website <https://people.maths.bris.ac.uk/~di18476/>

EMPLOYMENT

2018–Present Postdoctoral position at the School of Mathematics at University of Bristol, United Kingdom

EDUCATION

2012–2018 Ph.D. in Mathematics, Bar Ilan University, Israel.

2010–2012 M.Sc. in Mathematics, Bar Ilan University, Israel.

2006–2010 B.Sc. in Mathematics, Bar Ilan University, Israel.

TEACHING EXPERIENCE

2012 Bar Ilan University Mathematics for Optometrists, Statistical Methods

2013 Bar Ilan University Modern Analysis, Harmonic Analysis, Abstract Algebra

2014 Bar Ilan University Modern Analysis, Harmonic Analysis, Differential Forms, Abstract Algebra

2015 Bar Ilan University Modern Analysis, Harmonic Analysis, Differential Forms, Numerical Methods, Ordinary Differential Equations

2016 Bar Ilan University Modern Analysis, Complex Analysis, Numerical Methods, Linear Algebra

2017 Bar Ilan University Harmonic Analysis

2019 University of Bristol Analysis

ACADEMIC ACTIVITIES

April–July 2017 Co-Organizer of the Young Researcher's Seminar at IHP trimester 'Stochastic Dynamics Out of Equilibrium'

2018–2020+ Co-Organizer of Bristol Probability Seminar

2020 Organizer of 'New challenges in the KPZ universality class' workshop

<https://people.maths.bris.ac.uk/~di18476/workshop.html>
(postponed due to Covid-19)

PREPRINTS

- 2020 [O. Busani, Timo Seppäläinen](#). Non-existence of bi-infinite polymer Gibbs measures. arxiv:2010.11279
- 2020 [O. Busani, Timo Seppäläinen](#). Bounds on the running maximum of a random walk with small drift. arXiv:2010.08767
- 2020 [O. Busani, P.L Ferrari](#). Universality of the geodesic tree in last passage percolation. arXiv:2001.03961
- 2020 [M. Balázs, O. Busani, Timo Seppäläinen](#). Local stationarity of exponential last passage percolation. arXiv:2001.03961
- 2019 [G. Amir, O. Busani, P. Gonçalves, J. Martin](#). The TAZRP speed process. [Accepted to AIHP](#).
- 2019 [M. Balázs, O. Busani, Timo Seppäläinen](#). Non-existence of bi-infinite geodesics in the exponential corner growth model. [Accepted to Sigma](#).
- 2018 [O. Busani](#) . Continuous Time Random Walk as a Random Walk in Random Environment. arXiv:1709.02141

PUBLICATIONS

- 2017 [O. Busani](#) . Finite dimensional Fokker–Planck equations for continuous time random walk limits. [Stochastic Processes and their Applications](#), Volume 127, Issue 5, Pages 1496-1516, May 2017.
- 2016 [O. Busani](#). Aging Uncoupled Continuous Time Random Walk Limits. [Electronic Journal of Probability](#). Volume 21, Paper no 7. 2016.

GRANTS, AWARDS AND FELLOWSHIPS

- 2012 Selim and Rachel Benin Scholarship Fund
- 2012–2016 Milgat Hanasi scholarship
- 2020 Heilbronn Focused Research grant

INVITED CONFERENCE LECTURES

- 2019 2019 Rouen Probability Meeting, September
- 2019 Advances in Last Passage Percolation, University of Sussex, June

INVITED SEMINAR LECTURES

- 2013 Bar Ilan Probability Seminar
- 2015 Weizmann Institute of Science Students Probability Seminar
- 2017 Beer-Sheba University Probability Seminar
- 2018 Tel-Aviv University Probability Seminar
- 2019 Bristol University Probability Seminar
- 2019 Instituto Superior Técnico Probability Seminar
- 2020 Warwick probability seminar
- 2020 Bath probability seminar
- 2020 Junior Integrable Probability Seminar(JIPS)
- 2020 Bernoulli-IMS One World Symposium 2020
- 2020 Purdue probability seminar

CONTRIBUTED CONFERENCE LECTURES

- 2014 International Vilnius conference on Probability Theory and Mathematical Statistics 2014
- 2015 Stochastic Processes and Applications 2015

October 25, 2020