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Summary

I am the Director of Mathematics at the Smith Institute and a member of the Scientific Board at the Smith Institute. I have a D.Phil in mathematics in the fields of geometry and mathematical physics from the University of Oxford. I received the 2018 President's Medal from the UK OR Society.

Education

2011 – 2015 D.Phil in mathematics, Balliol College, University of Oxford
2014 Associate Fellow of the Higher Education Academy
2010 Visiting Research Scholar at University of California, Berkeley, visiting Prof. Reshetikhin
2008 – 2011 Ph.D. studies, CTQM/QGM, Aarhus University, Denmark
2008 – 2011 Honours M.Sc. Mathematics, Aarhus University, Denmark
2005 – 2008 B.Sc. Mathematics, Aarhus University, Denmark, (grade equivalent of a first)
2001 – 2004 High School, Århus Statsgymnasium, Denmark

Work history

2018 – present Director of Mathematics, Smith Institute
2016 – present Member of the Scientific Board, Smith Institute
2015 – 2018 Mathematical Consultant, Smith Institute
2013 Consultant, The Student Consultancy, University of Oxford. Lead a group of students in a pro bono consultancy project for a local charitable organisations.
2012 – 2015 Retained Lecturer, Jesus College, University of Oxford
2011 – 2012 Teaching assistant, Department of Mathematics, University of Oxford
2007 – 2011 Tutor in various mathematical undergraduate courses, Aarhus University

Publications

With Brett Tarnutzer, Claudia Centazzo and Robert Leese, *Unlocking the value of spectrum using optimization tools*, Colorado Technology Law Journal, Vol 15.2, 2017, p. 393–434

With Jørgen Ellegaard Andersen, *Asymptotics of Toeplitz operators and applications in TQFT*, Travaux Mathématique, University of Luxembourg in the volume 19 *Lectures of the GEOQUANT School*, 2011, p. 167–201

RNA is just math!, [RNA er jo bare matematik!], *Aktuel Naturvidenskab*, nr. 6 2011

References

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Teaching Prof Andrew Dancer, Professor, Fellow and Tutor in Mathematics at Jesus College, University of Oxford.
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