

Dr Jakob Lindblad Blaavand

41B South Parade
Oxford
OX2 7JL, UK
Nationality: Denmark

Mobile: +44 (0) 752 711 6767
Email: blaavand@maths.ox.ac.uk
Homepage: <http://people.maths.ox.ac.uk/blaavand>

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.

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

Professional Dr Robert Leese, CTO Smith Institute
Email: robert.leese@smithinst.co.uk
Phone: 01483 579108
Address: Smith Institute, Surrey Technology Centre, Surrey Research Park, Guildford, GU2 7YG

Academic Prof Nigel Hitchin, Savilian Professor of Geometry, University of Oxford.
Email: hitchin@maths.ox.ac.uk
Phone: 01865 273515
Address: Mathematical Institute, Woodstock Road, Oxford, OX2 6GG

Teaching Prof Andrew Dancer, Professor, Fellow and Tutor in Mathematics at Jesus College, University of Oxford.
Email: dancer@maths.ox.ac.uk
Phone: 01865 273532
Address: Mathematical Institute, Woodstock Road, Oxford, OX2 6GG