

Radosław Nowak

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Nationality: Polish DOB: 15.04.87

EDUCATION AND QUALIFICATIONS

- 2011 – present **University of Oxford**, DPhil in Systems Approaches to Biomedical Science IDC, Pfizer – industrial partner. Development of chemical probes for epigenetic targets, Prof Udo Oppermann, SGC, Oxford.
- Co-authored review on epigenetics in disease, published in Journal of Epigenomics 2014.
 - Talk presented at CCP4 Northern Crystallography Meeting, and first author of posters at Epigenetics Conference Oxford and Crystallography Workshop in Erice, Italy
 - Taught Statistics and then Mathematics for class of 10 undergraduate biochemists
 - Awarded LMH Divisional Scholarship of £2000, at start of DPhil
- 2007 – 2011 **University of Oxford**, First in MEng Engineering Science
- Achieved Distinction in Preliminary Examination
 - Awarded College Scholarship for Academic excellence in 3 consecutive years
 - Fourth year project on Probabilistic uncertainty of focused Doppler lidar data
- 2006 – 2007 **AGH University of Science and Technology, Krakow**, Studied first year of M.Sc. Automatics and Robotics. Qualified for academic scholarship.
- 2003 – 2006 **Eugeniusz Romer High School**, Rabka, Poland
- Final Exam MATURA: Maths 98%, Advanced Maths 96%, Physics 88% Advanced Physics 74%

WORK EXPERIENCE

- June-July 2012 **Department of Mathematics**, Oxford, Project: imaging and statistical tools for vessel analysis, Prof P. Maini,
- Submitted second author publication on quantitative modelling of blood vessel formation, JRS Interface 2014.
- Summer 2010 **Barclays Capital Inc**, Corporate Commodities Structuring Intern,
- Developed an analysis tool for Sales Team, with historical and live swaps, correlation, credit risk charges and structure payout generator
- Summer 2009/2011 **Natural Power Consultants Ltd**, Data Analyst,
- Optimised current procedure of wind data processing using Visual Basic for Excel, so that a task, which previously took 3 hours could be performed instantly.
 - Developed filters using pattern recognition analysis which significantly increased data accuracy.
- Summer 2008 **Physics Department, Oxford University**, Technician,
- Designed and built prototype for ATLAS detector for Large Hadron Collider Project (UK)
 - Summarised report highlighting potential problems, user manual and decision processes.

LEADERSHIP EXPERIENCE

- Jan 2014 – Mar 2014 **President of VII Congress of Polish Student Societies in the UK**. Organised the conference attracting over 300 participants, raising £25k, hosted at the Oxford Union, speakers included Polish FM Radosław Sikorski, Prof Timothy Garton Ash, Edward Lucas. Attracted major Polish TV and Radio Stations.
- Oct 2013 – Jan 2014 **President of Oxford University Polish Society**. Leading organisation of more than 100 members, with team of 12, organising meetings with speakers, contact with other Polish organisations in the UK and Polish Embassy. Organised and led panel discussion with Adam Michnik, editor in-chief of largest Polish newspaper Gazeta Wyborcza.

ADDITIONAL SKILLS

- Computer skills: Highly proficient using: **Matlab**, MS Office applications, VBA, Autodesk Inventor, Solid Works, Good **C, C++**
- Languages: Polish, mother tongue; English, fluent; German, basic

INTERESTS & ACTIVITIES

- Sport:
- Member of Mansfield College Boat Club, first eight, winning **two Blades in rowing regatta**.
 - Brown belt in Karate and have competed in Polish National Junior Championships.
 - Active skier
- Music:
- Guitar player, attended music school for four years.