

# Curriculum vitae

**Name:** Adam Stuart Foster MPhys, PhD

**Date and place of birth:** 4th April 1975, Birmingham, England

**Nationality:** British

Married with two children, Seraphina (15.06.05) and Isadora (17.6.07)

Career breaks 1.1.06 – 30.4.06, 1.1.08 – 30.4.08



**Gender:** Male

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**Researcher ID:** E-1275-2012

**Phd award:** London, UK, 31<sup>st</sup> December, 2000

## Academic career

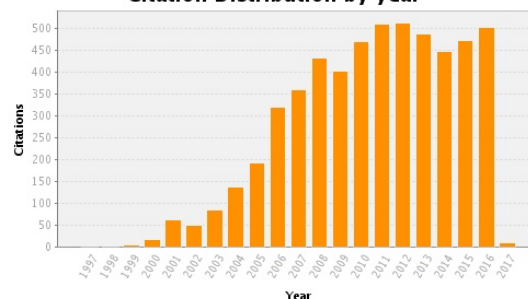
Period	Institution	Position
6/2012 –	Department of Applied Physics, Aalto University	Associate Professor (tenured)
1/2009 – 5/2012	Department of Physics, Tampere University of Technology	Professor
8/2004 – 12/2009	Laboratory of Physics, Helsinki University of Technology	Academy of Finland senior research fellow
9/2000 – 7/2004	Laboratory of Physics, Helsinki University of Technology	Postdoctoral researcher
9/1997 – 9/2000	Department of Physics and Astronomy, University College London	Postgraduate researcher – PhD in Theoretical Solid State Physics
8/1993 – 8/1997	Department of Physics and Astronomy, Newcastle University	Undergraduate – Masters in Theoretical Physics

- **Leader** of Surface and Interfaces at the Nanoscale (SIN) group - [physics.aalto.fi/sin](http://physics.aalto.fi/sin)

- **Publications**

- **Published** 122 refereed articles, including 27 in high-impact journals.
  - 17 Physical Review Letters
  - 5 Nature Communications
  - 2 Advanced Materials
  - Journal of the American Chemical Society
  - ACS Nano
  - Review of Modern Physics
- Published 5 topical reviews.
- Published 5 book chapters and one textbook.
- ***h-index*** 41, over 7500 total citations with around 700 citations per year, 58 citations per article (Google scholar <https://scholar.google.fi/citations?user=I0n9QYcAAAAJ>).
- ***h-index*** 36, over 5500 total citations with around 500 citations per year, 44 citations per article (ResearcherID <http://www.researcherid.com/rid/E-1275-2012>).

Citation Distribution by year



- **Honours**

- Awarded **Väisälä prize** by Suomalainen Tiedeakatemia (2009).
- **Visiting professor** at Kanazawa University, Japan (2015-2018).

- Presented over 25 **invited talks** at international meetings.
- **Networks**
  - Member of international **steering committee** of the PSI-K network.
  - Founding member of NATRIBO ESF **network** on nanotribology and nanomanipulation (2001-2006), which continued as FANAS (2007-2012).
  - **Vice director** of Aalto CECAM node.
  - **Director** of Aalto Education Network in Condensed Matter Physics.
  - **Outreach coordinator** of COST Action MP1303 “Understanding and controlling nano and mesoscale friction”
  - Member of COST Action CM1104 “Reducible oxide chemistry, structure and functions”