

## CURRICULUM VITAE

### (John) Andrew Ross

Date of birth 1949  
Nationality British  
Residence Poole, UK

## EDUCATION

1961 – 1968 **Poole Grammar School**  
8 O levels  
3 A levels (all grade A) Pure Mathematics  
Applied Mathematics  
Physics  
1 S level (Credit) Pure Mathematics

1968 School delegate to:  
International Young Scientists Congress, London  
Oxford Common Entrance Physics  
Awarded Stapledon Exhibition

1969 – 1972 **Exeter College Oxford**  
Bachelor of Arts Moderations Physics and Philosophy  
Bachelor of Arts Class 2 Philosophy and Economics

1972 – 1974 **London School of Economics**  
Awarded Leverhulme Studentship  
Master of Science Logic and Scientific Method  
Papers: Scientific method, Formal logic, Philosophy of mathematics  
Thesis: Logical Foundations for Probability Theory  
Kripke model structure used to develop semantics for probability theory

1974 – 1977 **Exeter College Oxford**  
Awarded Amelia Jackson Studentship  
1976: Bachelor/Master of Philosophy, with Distinction  
Papers: Rise of mathematical logic, Philosophy of mathematics, Hegel and Marx  
Thesis: Truth and Provability  
Constructive logic used to handle Gödel's theorems and antinomies in set theory

1980 **University of Oxford**  
Master of Letters  
Thesis: Dialectical Logic  
Formal truth theory used to develop multi-level epistemology and ontology  
Sheldonian Theatre Degree Ceremony  
Awarded 3 degrees:  
Master of Arts (from BA, 1972)  
Master of Philosophy (from B Phil, 1976)  
Master of Letters

## EMPLOYMENT

- 1969 Hants and Dorset Omnibus Company  
Bus conductor, based at Poole bus station  
Member of Transport and General Workers Union
- 1973 – 1974 North East London Polytechnic  
Part-time lecturer in Fundamental and Integrative Studies
- 1976 – 1977 St Anne's College Oxford  
Part-time tutor in Logic and Philosophy
- 1977 – 1978 **Ministry of Defence, Whitehall**  
Administrative Trainee, Civilian Management  
(further details subject to Official Secrets Acts)  
Committee member of First Division Association
- 1979 **International Publishing Corporation, London**  
Advertising representative for journal Electron  
Part-time journalist for journal Data Processing
- 1980 – 1987 **Teacher of English, Physics and Mathematics**
- 1980 Oxford Intensive School of English  
Teacher of English as a Foreign Language
- 1980 – 1981 Davies, Laing and Dick Tutorial College, London  
Tutor in A level Physics
- 1981 – 1982 Green English Conversation School, Shizuoka, Japan  
Teacher of English as a Foreign Language
- 1983 – 1987 Lansdowne Tutors, London  
Tutor in A level Physics and Mathematics
- 1987 – 1998 **Springer-Verlag, Heidelberg, Germany**  
1987: Promotion manager for Physics and Economics  
Edited and produced physics newsletters and brochures  
Represented company at conferences and exhibitions  
1989: Desk editor, Computer Science  
Copy-edited and managed numerous computer science books  
Managed NATO ASI Series F: Computer and Systems Science  
Worked closely with internationally distinguished authors
- 1999 – 2009 **SAP AG, Walldorf, Germany**  
1999: Information Developer, SAP Active Global Support  
Trained as SAP R/3 system support engineer  
Courses in ABAP programming, HTML editing, etc.  
Assisted in internal company elections  
2003: Developer, SAP NetWeaver TREX  
Filed patents, wrote papers, supervised MSc and PhD students, etc.  
Represented SAP on numerous international travels  
Authored book: SAP NetWeaver BI Accelerator  
Co-authored paper on reducing outer joins for VLDB Journal

- 2009 – 2013      **Self-Employed Writer and Editor**  
Wrote and published books (see list of publications)  
Edited scripts for Springer International (formerly Springer-Verlag), particularly new volumes in series “The Frontiers Collection”
- 2013              Returned to UK, continued writing and editing  
Joined Poole Conservative Association
- 2014 – 2016      **Poole Conservative Association**  
Campaign Organiser  
Planned campaign to help elect councillors and re-elect MP  
Authored, edited and published PCA website and newsletters  
  
Election results  
Robert Syms MP (Poole, Conservative): 23,745 votes, 50.1%  
Conservative candidates won 32 Poole Council seats out of 42
- 2015              Conservative Councillor Candidate, Poole Town Ward (not elected)
- 2016 – 2018      Part-time tutor in A level Mathematics and Physics  
  
Brilliant.org online mathematics test results:  

Algebra	level 4
Classical mechanics	level 3
Discrete mathematics	level 2
Electricity and magnetism	level 2
Geometry	level 4
Logic	level 3
Number theory	level 4

  
My scores are in the top 1% for Brilliant
- 2014 – 2019      Parliamentary Assistant to Sir Robert Syms, MP for Poole  
Resigned over Government Brexit policy
- 2019 – 2020      Member of Rotary Club of Poole  
Senior Vice-President for year 2019–2020

## **PUBLICATIONS**

- 1991              The Global Hyperatlas. The Visual Computer 8, 1-7
- 1996              Lifeball: Birth of a New God. Rover, 432 pages
- 2002              First-person consciousness. JCS 9(7), 55-82
- 2003              The self: from soul to brain. JCS 10(2), 67-85
- 2004              Roads to reality. JCS 12(2), 78-83
- 2005              Speed, scalability and flexibility all at once. SAP Insider Oct-Nov
- 2006a              Blinded by the light. JCS 13(4), 32-33
- 2006b              Data mining with the SAP NetWeaver BI Accelerator  
(with T. Legler, W. Lehner). Proc VLDB 2006

- 2006c Will robots see humans as dinosaurs? JCS 13(12), 97-104
- 2008a Hitting on consciousness. JCS 15(1), 109-128
- 2008b SAP NetWeaver BI Accelerator. SAP Press Essentials 42, 260 pages
- 2009a Reducing outer joins (with G. Hill). VLDB Journal, 18(3), 599-610
- 2009b A strategy for cost efficient distributed data storage for in-memory OLAP (with O. Mordvinova, O. Shepil, T. Ludwig). Proc IADIS, Rome, 2009
- 2009c Mindworlds: A Decade of Consciousness Studies. Imprint Academic, 352 pages
- 2010 G.O.D. Is Great: How to Build a Global Organism. Rover, 300 pages
- 2012a Philosopher: A Memoir. Rover, 496 pages
- 2012b Shaping Virtual Lives: Online Identities, Representations, and Conducts Proc SIEF, Lisbon, 2011. University of Lodz Press (editors V. Krawczyk-Wasilewska, T. Meder, A. Ross)
- 2013a Coral: The Next Twist of Fate. Rover, 300 pages
- 2013b Globorg: The emerging global organism. Transformations 3-4 (78-79), 199-216
- 2014a The Answer. The Ross Blog, 8 pages
- 2014b Toward a Science of Morality. The Ross Blog, 2 pages
- 2014c On War. The Ross Blog, 2 pages
- 2014d Rising Star. The Ross Blog, 3 pages
- 2015 The Great Recession. The Ross Blog, 4 pages
- 2016a European Union: A Better View. The Ross Blog, 2 pages
- 2016b European Union: I Love EU. The Ross Blog, 2 pages
- 2016c The Messenger of Monotheism. The Ross Blog, 6 pages
- 2016d The Prophet of Posthumanism. The Ross Blog, 10 pages
- 2016e Foreword. In: Folklore in the Digital Age by Violetta Krawczyk-Wasilewska. Lodz University Press / Jagiellonian University Press
- 2017 Britzen Jon: A Tragedy in Three Parts. Rover Fiction, 160 pages
- 2018a What Would Winston Do? The Ross Blog, 9 pages
- 2018b Fortress Europe. The Ross Blog, 10 pages
- 2018c Victory: How Vladimir Putin defeated US democracy. The Ross Blog, 10 pages
- 2018d Earthmind Explosion: How artificial intelligence will transform the future of life on Earth. The Ross Blog, 7 pages
- 2018e Ringlord: The story of how President Putin builds on Brexit to rule the world. The Ross Blog, 7 pages
- 2019a Brexit and Democracy. The Ross Blog, 2 pages
- 2019b Resilience: The UK should resile from its decision to leave the EU. The Ross Blog, 10 pages

- 2019c The Great Reboot. Science and the new case for sustainable governance.  
The Ross Blog, 12 pages
- 2019d Omniscience: The new science of the Cosmos. The Ross Blog, 22 pages
- 2020 Albion: Brexit Corona Days. Docudrama in prep.

## ASSOCIATIONS

- AMS American Mathematical Society (1983-1993)
- APS American Physical Society (1988-1993)
- NYAS New York Academy of Sciences (1989-2003)
- AAAS American Association for the Advancement of Science (1989-1991)
- IEEE Institute of Electrical and Electronic Engineers (1991-1999)
- ACM Association for Computing Machinery (1991-2009)
- ASSC Association for the Scientific Study of Consciousness (1997-2012)
- PCA Poole Conservative Association (2013-2019)

## PATENTS

- 2007 U.S. Patent # 7,263,520 B2  
Fast aggregation of compressed data using full table scans  
(with other SAP employees)
- 2007 U.S. Patent # 7,269,606 B2  
Automatic reduction of table memory footprint using column  
cardinality information  
(with other SAP employees)

## CONFERENCES

- 1997 Toward a Science of Consciousness, Copenhagen, Denmark
- 1998 ASSC2, Bremen, Germany
- 2000 Toward a Science of Consciousness, Tucson, AZ
- 2001 Toward a Science of Consciousness, Skövde, Sweden
- 2002a Toward a Science of Consciousness, Tucson, AZ
- 2002b New York Academy of Sciences, New York, NY
- 2003a Toward a Science of Consciousness, Prague, Czech Republic
- 2003b DC-2003, Seattle, WA
- 2004a WWW 2004, New York, NY
- 2004b ACM SIG Information Retrieval Workshop, Sheffield, UK
- 2004c SAP RIG Information Retrieval, Atlanta, GA
- 2005 SAP Business Intelligence & Analytics, Düsseldorf, Germany
- 2006 ASSC10, Oxford, UK
- 2009 ASSC13, Berlin, Germany

## ONLINE

- The Ross Blog: [www.andyross.net](http://www.andyross.net)
- Facebook
- LinkedIn