

**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



- 2004a 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 Cars: A Rant  
The Ross Blog, 4 pages
- 2013c Globorg: The emerging global organism  
Transformations 3-4 (78-79) 2013, 199-216
- 2013d Parsifal  
Unauthorized introduction to ROH production  
The Ross Blog, 2 pages
- 2013e Parsifal  
Personal review of ROH production  
The Ross Blog, 2 pages
- 2014a The Answer  
The Ross Blog, 8 pages

- 2014b            Toward a Science of Morality  
Reply to Sam Harris, author of “The Moral Landscape”  
The Ross Blog, 2 pages
- 2014c            On War  
Review of “War: What is it good for?” by Ian Morris  
The Ross Blog, 2 pages
- 2014d            Rising Star  
Review of “Rising Tides” by Liam Fox  
The Ross Blog, 3 pages
- 2015a            Houseboats  
We should encourage more houseboats in Poole Harbour  
The Ross Blog, 1 page
- 2015b            The Great Recession  
Review of “The Shifts and the Shocks” by Martin Wolf  
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            Britizen Jon  
A Tragedy in Three Parts  
Rover Fiction, 160 pages

## **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—)

## 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

- 2002— The Ross Blog: [www.andyross.net](http://www.andyross.net)  
Facebook  
LinkedIn

Andrew Ross  
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