

CURRICULUM VITAE

John Andrew Ross

Date of birth 1949
Nationality British
Residence Germany

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
Thesis: Logical Foundations for Probability Theory

1974 – 1977 **Exeter College Oxford**

Awarded Amelia Jackson Studentship
1976: Bachelor/Master of Philosophy
with Distinction
Thesis: Truth and Provability

1980 **University of Oxford**

Awarded 3 degrees:
Master of Arts (from BA, 1972)
Master of Philosophy (from B Phil, 1976)
Master of Letters
Thesis: Dialectical Logic

EMPLOYMENT

- 1969 Hants and Dorset Omnibus Company
Bus conductor
- 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
(subject to official Secrets Acts)
- 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
1989: Desk editor, Computer Science
- 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.
2003: Developer, SAP NetWeaver TREX
Filed patents, wrote papers, supervised students, etc.
Authored book: SAP NetWeaver BI Accelerator
- 2007 Subject of 2-page profile in magazine SAP World
- 2009 – 2011 **Self-Employed Writer and Editor**
Wrote and published books and maintained blog

PUBLICATIONS

- 1991 [The Global Hyperatlas](#)
The Visual Computer 8, 1-7
- 1996 [Lifeball: Birth of a New God](#)
ISBN 3-00-000567-6, 432 pages, 1.3 MB
- 2002 [First-person consciousness](#)
JCS 9(7), 55-82
- 2003a [Business at the speed of evolution](#)
Internal Auditing & Business Risk 27(12), 12
- 2003b [The self: from soul to brain](#)
JCS 10(2), 67-85
- 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](#)
Amazon CreateSpace, 300 pages
- 2011 [Matchmaking through avatars: social aspects of online dating](#)
(with V. Krawczyk-Wasilewska) Proc SIEF, Lisbon, 2011
- 2012 [Philosopher: A Memoir](#)
Amazon CreateSpace, 496 pages

ASSOCIATIONS

- ACM [Association for Computing Machinery](#)
ASSC [Association for the Scientific Study of Consciousness](#)

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

For further details, see my blog:

www.andyross.net