



## Curriculum Vitae Of Johannes (Jan) Zaanen.

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Born: 1957, Leiden, the Netherlands

### Professional Career:

- 1982 Graduated in Chemistry from University of Groningen, Cum Laude.
- 1986 Doctorate in Physics from the University of Groningen, Cum Laude,  
Thesis advisor G.A. Sawatzky.
- 1987 Post-doctoral research associate (Max-Planck Stipendiat) at the  
Max-Planck Institut für Festkörperforschung, Stuttgart, Germany.
- 1988 Member of the scientific staff at the Max-Planck Institut  
für Festkörperforschung, Stuttgart, Germany.
- 1990 Resident visitor of the theory department of AT&T Bell Laboratories  
(Murray Hill, New Jersey, USA), supported by the dutch Foundation  
for Fundamental Research.
- 1993 Fellowship (5 years) of the KNAW (Dutch Academy of Sciences),  
at the Instituut-Lorentz for Theoretical Physics of Leiden University, The Netherlands.
- 1998 Universitair Hoofd Docent (Associate Professor) of Theoretical Physics,  
Leiden University, The Netherlands.
- 2000 (- present) Professor of Theoretical Physics, Leiden University, the Netherlands.
- 2004 - 2005 Visiting Professor of Theoretical Physics ,  
Stanford University, USA.
- 2010 Visiting professor of Theoretical Physics,  
Ecole Normale Supérieur, Paris, France.
- 2012 Solvay Professor of Physics,  
Solvay Institute, Brussels, Belgium.
- 2013 Fellow of the Newton Centre,  
Cambridge University, Cambridge, UK.

## Distinctions:

- 1986 Koninklijke Shell Studiebeurzen Prijs for the best doctoral thesis in the sciences at the University of Groningen in 1986.
- 2001 Portrait in IOTA (TELEAC, dutch television)
- 2004 Senior Fellowship of the Fulbright foundation, USA.
- 2004 Winner of the Dutch National Science Quiz.
- 2006 Spinoza Award of the NWO.
- 2008 Outstanding referee award of the American Physical Society.
- 2008 Fellow of the American Physical Society.
- 2012 Solvay Professor, Solvay Institute, Brussels, Belgium.
- 2012 Fellow, Royal Dutch Academy of Sciences (KNAW )
- 2013 Visiting fellow, Newton Centre, Cambridge, UK

## Professional activities:

- 1985 Consultant of Xerox Palo Alto Research Laboratory, USA.
- 1988 Consultant of Philips Research Laboratory, The Netherlands.
- 1990-1993 Visiting scholarship of AT&T Bell Laboratories, Murray Hill, USA)
- 1996-1999 Consultant of Los Alamos National Laboratory, USA.
- 2001- 2008 Chairman of the Ehrenfest Colloquium (general Physics Colloquium at Leiden University)
- 2005- Board of the DRSTP (Dutch Research School for Theoretical Physics).
- 2007- Member, Advisory board Capital Tool Company
- 2007- Member, Review Editorial Board, Science Magazine.
- 2008- Chairman, Lorentz visiting professor chair, Leiden University
- 2008- Director, Casimir (Leiden-Delft) Graduate School.
- 2009- Editorial Advisor, Nature (free subscription).
- 2010 - Editor, Journal of High Energy Physics
- 2011 - Member Peer Review College, Danish Council for Independent Research