

## Brief CV of Jan P. Hogendijk

Born in Leeuwarden, Netherlands, in 1955.

- 1983      Ph.D. in mathematics, University of Utrecht. My Ph.D. thesis: *Ibn al-Haytham's Completion of the Conics*, consisted of a critical edition with translation of commentary of an Arabic mathematical text by Ibn al-Haytham (965 - ca. 1041).
- 1983-1985   Visiting assistant professor, History of Mathematics Department, Brown University, Providence R.I., USA
- 1985      Scientific member, Institute for History of Arabic-Islamic Science, Frankfurt am Main
- 1985-1986   Assistant, Institut for History of Science, J.W. Goethe-University, Frankfurt am Main
- 1986-      Member of the Department of Mathematics, University of Utrecht, Netherlands
- 2004-2009   0,2 Full Professor in History of Mathematics, Department of Mathematics, University of Leiden, Netherlands
- 2005-2020   Full Professor in History of Mathematics, Department of Mathematics, University of Utrecht, Netherlands
- 2020-...   Guest appointment, Department of Mathematics, University of Utrecht, Netherlands

### Teaching:

In the Mathematics Department, Utrecht University, I taught courses to BSc students (in mathematics and physics) on: What is Mathematics, Calculus (single- and multi-variable), part of Kaleidoscope of Mathematics, Vector Analysis, Linear Algebra, Probability Theory, part of Introduction to Analysis (single-variable), part of Concrete Geometry, History of Mathematics, Mathematics and Society, History of Science in Islamic Civilization (together with Dr Radtke), part of History of Astronomy (together with a group of teachers). Also Calculus for Chemists, Mathematics for Biologists, Mathematics for Poets (University College), Influence of Islam on Western Civilization (Dept of History). I was director of studies of the BSc program in mathematics (2009-2012, 2016-2018).

I taught MSc seminars on various subjects in the history of mathematics. I was Chairperson of the Board of Studies of the Graduate School of Natural Sciences (2014-2015). In the periode 2005-2021 I supervised 15 BSc theses and (co-)supervised 10 MSc theses, in subjects in the history of mathematical sciences.

In the Mathematics Department, Leiden University, I taught courses and seminars in History of Mathematics to (mostly) BSc students in the periode 2005-2009.

Honours and awards:

- 1988      Effective member, International Academy of History of Science
- 1993      Plenary lecture, International Conference of the History of Science, Zaragoza, Spain
- 1995      Invited lecture, International Conference of Mathematicians, Zürich, Switzerland
- 1997      Prize of the “teacher of the year” [Docent van het jaar] of the University of Utrecht, Netherlands
- 2004-2013 Adjunct professor, Mathematics Department, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia
- 2005      World Book of the Year award for Islamic Studies, of the Islamic Republic of Iran, jointly with Prof. A.I. Sabra (Harvard University), for the book *The Enterprise of Science in Islam: New Perspectives*.
- 2010      Member of the Royal Academy of Sciences [KNAW], Netherlands.
- 2012      Otto Neugebauer Prize in History of Mathematics (Awarded by the European Mathematical Society on the 6th European Mathematics Congress in Krakow, Poland)

Information on publications and teaching can be found on the website <http://www.jphogendijk.nl>

International Service:

I was managing editor of the Journal *Historia Mathematica* (1996-1999), Secretary of the International Commission for the History of Mathematics (2002-2005) and President of the International Commission on History of Science and Technology in Islamic Civilizations (2010-2013).

I was involved as (co-)supervisor with the following Ph.D. theses:

1993 Benno van Dalen, *Ancient and Medieval Astronomical Tables: Mathematical Structure and Parameter Values*.

2006 Mohammad Bagheri, *Books I and IV of Kūshyār ibn Labbān's Jāmī' Zīj: An Arabic astronomical handbook by an eleventh-century Iranian scholar*.

2007 Steven Wepster, *Between Theory and Observations: Tobias Mayer's Explorations of Lunar Motion, 1751-1755*.

2014 Jantien Dopper, *A Life of Learning in Leiden: the Mathematician Frans van Schooten Jr. (1615-1660)*.

2014 Roel Nicolai, *A Critical Review of the Hypothesis of a Medieval Origin for Portolan Charts*.

2016 Viktor Blåsjö, *Transcendental Curves in the Leibnizian Calculus*.

2019 Pouyan Rezvani, *Two Treatises on the Astrolabe by Abu Rayhan Muhammad ibn Ahmad Biruni (973-1048 A.D.)*

My current Ph.D. students are Mr. Hüseyin Şen and Mr. Wilfred de Graaf (Utrecht).