

# MATTEO VALLERIANI

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Born in Ferrara, Italy. June 28, 1972

Married with children

## LANGUAGES

Latin, English, German, Italian (Mother Tongue), scholastic French and basic Hebrew

## POSITION

12/2011–to date

Research Group Leader (W2) at the Max Planck Institute for the History of Science, Dept. I, Berlin

Coordinator of the project area “Globalization Processes of Knowledge,” Dept. I, Max Planck Institute of the History of Science, Berlin

## PRESENT PROJECTS

Accumulation and Networks of Knowledge and the Tradition of Sacrobosco’s Tracts “The Sphere”

Professional Knowledge of the Practitioners in the Early Modern Period (MPIWG)  
Working Group: The Structures of Practical Knowledge

Mapping of Water Technology (Excellence Cluster TOPOI, Project A-3-3)

Globalization of Knowledge

- The Aristotelianism in the world (Excellence Cluster TOPOI, Project D-5)

- The text tradition of “The Sphere” and the social dynamics of early modern Europe

The Early Modern Engineer’s Nature

- The relationship between art and nature from the 13th to the 16th century

Jesuits on Statics, Dynamics, Mathematics and Astronomy between Galileo and Newton (University of Tel Aviv and MPIWG)

Digital humanities: Creation and Development for the Publication of Historical Sources in Open Access Modality (EOS)

[www.edition-open-sources.org](http://www.edition-open-sources.org)

## CLOSED PROJECTS

CRC 644: Transformations of Antiquity (Humboldt University and MPIWG – Funded by the DFG)

- Reception and transformation of ancient hydromechanics
- Ancient pneumatics in the early modern garden of Pratolino

Leader of the Cross Sectional Group III, Area E, TOPOI “Technology Transfer in Antiquity”

History of Shipbuilding and Architecture (MPIWG)

- Practical knowledge at the Venetian arsenal during the Renaissance
- Development of a digital library for the history of shipbuilding

## EDITORIAL WORK

Editor-in-Chief of Edition Open Access ([www.edition-open-sources.org](http://www.edition-open-sources.org))

Editor of *SpringerBriefs in History of Science and Technology*

Contributing Editor of the Journal *Technology and Culture*

Advisory Editor of the Journal *Isis*

## ACADEMIC RECORDS

2014	Silverman Professorship, Cohn Institute, University of Tel Aviv, Israel
12/2011–to date	Research Group Leader (W2) at Dept. 1 at the Max Planck Institute for the History of Science in Berlin
04/2011	Permanent Research Fellow in Dept. 1 at the Max Planck Institute for the History of Science in Berlin
02/2011	Call to a chair in history of early modern science at Princeton University (declined)
2011	Research Group Leader: CSG-III, Excellence Cluster TOPOI, Berlin
02/2009–05/2009	Visiting scholar at the Dept. of History of Science, Harvard University, Cambridge, USA
2002–2008	PhD Student at the Max Planck Institute for the History of Science, Berlin ( <i>Disputatio</i> : Humboldt University, November 4, 2008: <i>Summa cum laude</i> )
09/2002	Summer school in the History of Science, Paris
05/2001	The 4th International Laboratory for the History of Science: <i>Art, Science and Techniques of Drafting in the Renaissance</i> (Florence and Vinci)
1998–2000	Project assistant at the Max Planck for the History of Science of Berlin Project: History of Mechanics
1998	Scholarship at the University of Padua for post-graduated specialization
1997–1999	Free collaboration with Prof. Silvio Bergia, Department of Theoretical Physics of the University of Bologna

- 1997 University Degree at the University of Bologna in Philosophy of Science (110/110 *cum laude*), Prof. A. Artosi
- 1993 Course of study at the European School of Logic at the University of Constance

## EXHIBITIONS

- 2013 Archimede e la nascita della scienza in Europa Musei Capitolini, Roma  
(Member of the Curatorial Team)
- 2011 The Antichytera Mechanism  
Max Planck Institute for the History of Science, Berlin
- 2007 Pratinolo – The History of Science in a Garden  
Virtual Exhibition in cooperation with the Ente Provicina of Florence (<http://pratinolo.mpiwg-berlin.mpg.de>)
- 2006 University of Pavia (Italy), Dept. of Physics „A. Volta“  
-Website of the Division of History of Science and Technology of the IUHPS
- 2005 Einstein – Chief Engineer of the Universe (Berlin, 16.05.2005 – 30.09.2005)  
Virtual Exhibition: Chief Engineer of the Universe (<http://www.einsteinausstellung.de>)  
University of Pavia (Italy), Dep. of Physics “A. Volta”  
Travel Exhibition: Einstein ingegnere dell’universo

## ORGANIZATION OF INTERN. WORKSHOPS & CONFERENCES

- 10/2012–to date Working Group: The Structures of Practical Knowledge  
Max Planck Institute for the History of Science, Berlin
- 10/2012 The Globalization of Knowledge in the Mediterranean World of Post-Antiquity  
With Jürgen Renn, Helge Wendt and Albert Presag I Puig  
Max Planck Institute for the History of Science, Berlin
- 09/2012–06/2012 Series of eleven international colloquia with the title “Practical Knowledge”  
Max Planck Institute for the History of Science, Berlin
- 08/2012 Aristotelisierung der Antike  
Max Planck Institute for the History of Science  
Berlin in collaboration with the Excellence Cluster TOPOI, Berlin
- 12/2008 The Patent System in Renaissance Italy: XV and XVI Centuries  
Max Planck Institute for the History of Science, Berlin
- 2007 The Reception of Hero’s Pneumatics during the XVI Century: Giovanbattista della Porta  
Max Planck Institute for the History of Science, Berlin in the frame of the project CRC 644: Transformations of Antiquity
- 2007 Galilean Lectures. Berlin Edition 2007  
Max Planck Institute for the History of Science, Berlin

- 2006 Transferring Technical Knowledge and Innovating in Europe, c.1200-c.1800  
Max Planck Institute for the History of Science, Berlin in the frame of the project CRC 644: Transformations of Antiquity
- 2001 International Workshop on the History of Shipbuilding: Shipbuilding Practice and Ship Design Methods from the Renaissance to the XVIII Century  
Max Planck Institute for the History of Science, Berlin (with Dirk Wintergrün)

## TEACHING

- 2014–2015 Die Entstehung der frühneuzeitlichen Mechanik, Technische Universität Berlin
- 2014 The Emergence of Science in the Early Modern Period  
Silverman Professorship – Advanced Seminar, Cohn Institute, University of Tel Aviv, Israel
- 2013–2014 Antike Hydrostatik und Pneumatik: Entstehungs- und Diffusionsprozesse, Technische Universität, Berlin
- 2011 Technologie und Geometrie: die frühneuzeitliche Revolution der Kriegskunst, Technische Universität, Berlin
- 2010–2011 Das Experiment: eine Reise in den wissenschaftlichen Salon Robert Boyles, Technische Universität Berlin
- 09/2010 Summer School: Museo Leonardiano, Vinci, Italy
- 2010 Galileo Galilei: die frühneuzeitliche Wissenschaft und ihr Kontext, Technische Universität Berlin
- Konzeptionen antiker Wissenschaft, Technische Universität, Berlin
- 2007 Antike Wissenschaft und technologische Entwicklung in der Literatur der frühen Neuzeit. Das Beispiel der Hofliteratur im 16. Jahrhundert: Ariostos Orlando Furioso, Humboldt Universität Berlin

## AWARDS

- 2011 Paul-Bunge-Preis  
Hans Jenemann Stiftung. Gesellschaft Deutscher Chemiker
- 2010 Marc-Auguste Pictet Prize  
Société de Physique et d'Histoire Naturelle of Geneva
- 2007 International Museum Communication Award 2007 (3rd position) for the virtual Exhibition. Einstein – Ingenieur des Universums (co-author)
- 1998 Carlo D'Amelio Award in Philosophy of Science. Department of Philosophy of the University of Naples "Federico II"

## VOLUNTARY WORK

- 11/2012–to date                      Member of the Executive Committee of the Förderverein “Freunde des Goethe Gymnasiums Berlin e.V.,” Berlin, Germany
- 09/2008–03/2010                    Chief executive of parent-teacher association “L’Angolino,” supporting organization of the Italian-German Kindergarten “L’Angolino,” Ansbacher Str. 41, 10777, Berlin, Germany