

Table of contents

GREETINGS

Jürgen Renn11 Director at the Max Planck Institute for the History of Science	
Paolo Galluzzi15 President of the Italian National Committee for the Commemoration of the 500th Anniversary of the Death of Leonardo da Vinci – Scientific Director of the Museo Galileo, Florence	
Ulman Lindenberger17 Vice President of the Human Sciences Section of the Max Planck Society	
Hermann Parzinger19 President of the Prussian Cultural Heritage Foundation	
Barbara Schneider-Kempf21 General Director of the Staatsbibliothek zu Berlin	
Luigi Mattiolo23 Ambassador of the Italian Republic to Germany	
Markus Reinhard25 Managing Director, NDMIS Foundation	

THE EXHIBITION

The Structure of this Catalogue29	
Exhibition Map31	
Leonardo's Intellectual Cosmos32	
Leonardo's "Berlin Library"35	
Leonardo's Life and Legacy46	
Prologue: Old Knowledge and New Technology58	
Roots65	
The Crowns of Florence72	
Ancient Sources and New Experiences83	
Cultural Challenges95	
World History and Natural History103	
Challenges of Technology117	
Science as Art, Art as Science126	
The World, Great and Small146	
The Mobility of Knowledge157	
Knowledge Explosion166	
Epilogue: The Codices168	
Atlantius, Scattered180	
Epilogue191	
Leonardo Pop192	

ESSAYS

Matteo Valleriani and Jürgen Renn Which Leonardo Are We Dealing With?197	
Carlo Vecce Leonardo's Library: The Books and the Cosmos211	
Bernd Roeck Leonardo's Worlds217	
Carmen C. Bambach Leonardo's Left-handedness229	
Jochen Büttner Leonardo and Print241	
Dan Reynolds, Kerstin Wallbach, Nikolaus Weichselbaumer The Unfinished Museum: Leonardo da Vinci's Work from the Perspective of a Modern Technical Collection in the Deutsches Technikmuseum253	
Luca Lombardi Of Visible and Invisible – Sometimes Only Imagined – Things261	
Horst Bredekamp Disruptive Measures: Leonardo's Vitruvian Man and the Squaring of the Circle263	
Alessandro Nova Anonymous (Francesco Mangano?): Il Manganello267	
Marianne Schneider Leonardo Da Vinci's Uncompleted Book of Water271	

Frank Fehrenbach "Many children will be mercilessly beaten from the arms of their mothers ... and then crushed": Leonardo and the Media of Horror281	
Jürgen Renn and Matthias Schemmel Leonardo's Vision of a Science of Practice287	
Paolo Galluzzi Against Those "Authors Who by Relying Only on Their Imagination Make Themselves Interpreters between Nature and Man"299	
Alessandro Nova Fasciculus medicinae311	
Wolfgang Lefèvre The Eye – Portal to the World and Dark Chamber: Leonardo's Optics317	
Pietro Daniel Omodeo Rethinking Leonardo for the Anthropocene323	
Antonio Becchi und Jürgen Renn Diamonds and Glass: A Conversation in the Workshop of Leonardo Research331	
APPENDIX	
General Bibliography350	
Leonardo Team366	