

# Contents

**Welcome Address by Minister of State Claudia Roth, Federal Government  
Commissioner for Culture and the Media — VII**

**Welcome Address by Markus Hilgert, General Secretary of the Cultural  
Foundation of the German Federal States — IX**

**Introduction by Ursula Hartweg, Director of the KEK — XI**

Richard Ovenden

**The Social Importance of the Preservation of Knowledge — XXV**

## I International Initiatives and Cooperation

Susann Harder

**Protecting Culture in Crisis – International Cooperation for the Protection of  
Cultural Heritage in the Context of the Blue Shield — 3**

Johanna Leissner

**The Climate Crisis and Its Impact on Our Cultural Heritage – ‘Strengthening  
Cultural Heritage Resilience for Climate Change’: A Survey in Europe by the EU  
OMC Expert Group — 19**

Jody Butterworth and Sam van Schaik

**Reflections on Two Decades of the Endangered Archives Programme — 29**

## II Preservation Management and National Strategies

Johannes Kistenich-Zerfaß

**Managing the Preservation of Originals – Aims, Maxims, Instruments — 53**

Michael Fischer

**Cooperative Preservation – The Regional Legal Deposit Copy as a Basis for a  
Mass Deacidification Strategy — 69**

Agnes Blüher and André Page

**Mass Deacidification at the Swiss National Library — 85**

Marie Vest

**Preservation at the Royal Danish Library – Achievements and Future Perspectives — 103**

### **III Digital Strategies: Opportunities and Synergies**

Ulrich Fischer

**Digital Reconstruction of the Cologne Fragments – How, with the Help of AI, ‘Cologne Flakes’ Are Turned Back into Complete Items — 123**

Cristina Duran Casablanco, Josep Grau-Bové and Matija Strlič

**Simulating the Effect of Preservation Options – Are Archives More Complex than Rockets? — 137**

Ville Kajanne

**Disposal of Documents After Mass Digitisation — 157**

Oliver Hahn, Carsten Wintermann and Uwe Golle

**Multispectral Analysis of Paper Objects – The Amalgamation of Archaeometry and Conservation — 175**

### **IV Sustainability and Resource Management**

Chris Woods

**Sustainable Conservation of Collections – The Push for Passive — 197**

Stephanie Preuss

**Sustainable Paper – A Challenge for Preservation? — 219**

Jacob Nadal

**The Library of Congress Preservation Directorate – Fiscal and Organisational Sustainability — 247**

**Notes on Contributors — 265**