17th infoclio.ch Conference 2025

# Open Science in History

From Enlightenment to Artificial Intelligence

**Friday, November 21, 2025**

**Organized by infoclio.ch (Bern)
and OpenEdition Lab (CNRS, Marseille)**

**Location: Bern, PROGR Center for Cultural
Practice (Waisenhausplatz 30)**

infoclio.ch

OpenEdition Lab

Open Science challenges researchers with increasingly complex decisions regarding the sharing of their research results, methods, tools, and data. The infoclio.ch Conference 2025 explores the intellectual and technical precursors of Open Science and discusses the practical challenges of its implementation in the age of generative artificial intelligence models.

Taking a *longue durée* perspective, the first session looks back at the scientific revolution and the upheavals of the 18th century. Two historians analyze the development of scientific communication and the role of science in society, from the first scholarly journals of the 17th century to Kant and Humboldt.

The second session focuses on the impact of computers and digital networks on the opening up of the sciences to the public since the 1960s, homing in on the emergence of new actors in the scientific community. The contributions address the production and dissemination of digital data in the field of history in France and Germany.

Taking a global perspective, the third session highlights the geographical and social inequalities of certain Open Science models and discusses the extent to which these are unsuitable for the humanities. The speakers propose ways to make the production of and access to knowledge in the humanities more socially equitable.

The two panel discussions focus on the practical aspects of implementing Open Science. The first discusses opening up participation in the sciences to new actors from civil society. The second panel focuses on cooperation between universities and libraries in promoting Open Science, particularly in research infrastructures.

*All conference contributions will be simultaneously translated into English.*

**Online registration: https://www.infoclio.ch/en/registration**

# Program

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| 8:30 | *Reception and coffee* |
| 9:00 | Welcome |
| | Enrico Natale (infoclio.ch) |
| | Simon Dumas Primbault (OpenEdition Lab) |
| | François Vallotton (Université de Lausanne) |

### Session 1   The Beginnings of Open Science

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| 9:15 | Claire Gantet (Université de Fribourg) — Transparence et ouverture : pratiques et publics de la science dans la seconde moitié du XVII$^e$ siècle |
| 9:45 | Maria Chiara Pievatolo (Università di Pisa) — Science as "A Problem Not Yet Fully Resolved": Universities and the Public Use of Reason Between Kant and Humboldt |
| 10:15 – 10:45 | *Coffee break* |

### Session 2   A Technical History of Open Science

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| 10:45 | Edgar Lejeune (Université de Rouen) — How to Produce Open Data? Epistemological and Organizational Challenges in Medieval History (1960 – 1990) |
| 11:15 | Simon Donig (Herder Institut Marburg) 404 Data Not Found! Offenheit und Nachhaltigkeit in der deutschen Geschichtswissenschaft |

11:45   **Panel: Who is Allowed to Participate in Science Today?**

Participants:
Morgan Meyer (CNRS)
Erzsébet Tóth-Czifra (Coalition for Advancing Research Assessment CoARA)
Stefan Wiederkehr (Zentralbibliothek Zürich)

Moderator: Alessia Smaniotto (OpenEdition)

12:30 – 13:30   *Lunch*

### Session 3   Going Beyond the Limits of Open Science

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| 13:30 | Marcel Knöchelmann (Yale University) — A Missed Revolution: Open Humanities and the Unforced Force of the Better Argument |
| 13:45 | Fernanda Beigel (Universidad National de Cuyo) Towards an Inclusive Open Science |
| 14:00 | Samuel Moore (Cambridge University Library) "Morphing" Open Science for the Humanities and Social Sciences |
| 14:30 | **Q&A session** |
| 15:00 – 15:30 | *Kaffeepause | Pause café* |

15:30   **Panel: Where is Open Science Headed?**

Participants:
Noémi Cobolet (Université de Strasbourg)
Ulrike Wuttke (Fachhochschule Potsdam)
Christiane Sibille (ETH Bibliothek Zürich)

Moderators:
Simon Dumas Primbault (OpenEdition Lab)
Enrico Natale (infoclio.ch)

16:45   *End of the event*