Conference The future of science: scientific archives and new research
29-30th of November 2023

Amphithéâtre Max Weber/ Salle du Conseil de la MSH Mondes

Coorganisers : Ghislaine Glasson-Deschaumes (MSH Mondes) and Monica Heintz (University of Paris Nanterre)

The testimonial value of scientific archives cannot be denied: archives help historians and particularly historians of science retrace science's history, its place in society, past and future. But what other direct value could be assigned to old scientific archives? Could scientific archives be used for producing new scientific results, either in their discipline or in another? Could they be used for informing new artistic or societal work or bring about technological innovations? This conference aims to consider examples of reuses of scientific material for producing new results.

WEDNESDAY 29TH OF NOVEMBER, Amphitheater Max Weber, Building Max Weber ground floor, Nanterre campus

10:00 Welcome and introduction— Ghislaine Glasson-Deschaumes (director MSH Mondes) and Monica Heintz (codirector EDUC Nanterre)

10:20-11:20 Panel 1: Reuses of anthropological archives

10:20 Victor Stoichita (CNRS/ Univ Paris Nanterre) — (provisional title) *Reuses of ethnological sound archives*
10:50 Monica Heintz (Univ Paris Nanterre) — *Potential reuses of the scientific archives of the Dakar Djibouti expedition 1931-33 in a global open data environment*

11:20- 11:40 Coffee break

11:40-13:00 Panel 2: Reuses of naturalistic archives

Hadi Sridhar (KLI, Vienna) —*An Elephant in the Room? The place of science and scientists in conservation decision-making in India*

Thomas Drouin (Univ Paris Nanterre) — *When an 18th-century herbarium and palm-leaf manuscripts meet, what are they talking about?*

13-14 LUNCH

14:00-15:20 Panel 3: Reuses of media archives

Akos Gocsal (Univ of Pecs) — *Media Archives in Present-day Research: The Case of the Hungarian Newsreel Archive used in Linguistic Studies*

Pascal Vallet (Univ Paris Nanterre) — Pasam*, a tool for exploring film corpora*

15:20-15:40 Coffee break

15:35-17:00 Panel 4: Reuses of 'outdated' archives

Roland Schmuck (Univ of Pecs) — *Reusing previous scientific results by redeveloping technologically outdated business simulation games*

Marco F. Lutzu (Univ of Cagliari) (online) — (provisional title) *Scientific archives as local heritage*

THURSDAY 30TH OF NOVEMBER, Salle de Conseil of the MSH Mondes, 4th floor

10-11:20 Panel 5: Reuses of SSH scientific archives (archeology)

Alfonso Ramírez Galicia (Univ Paris Nanterre) Re-using the excavation archives of Pincevent (France): Contributions to current research in archaeology and the history of sciences

Caroline Carrier (BNF, Paris)- The renewal of antic numismatics in the digital era

11:20-11:40 Coffee break

11:40-13:00 Panel 6: Reuses of human rights archives

Murtaza Mohiqi (USN) and Marzie Moheqqi (USN) — *Archival Narratives in the Digital Age: Bridging Human Rights Advocacy, Memory Preservation, and Technological Innovation*

Pascale Laborier (Univ Paris Nanterre) — *Archiving and Deep Mapping on High skilled Migration in the Digital Age: Bridging Knowledge and Avocating for Scholars at Risk*

13-14:00 LUNCH

14:00-15:40 Panel 7 : Reuses of academic archives

Marta Erdos (Univ of Pecs) — *Explorations on academic identity in the 21st century*

Francesca Pinna (U. of Cagliari) – *Today records' management for tomorrow's scientific research: the university archives*

15:40- 16:00 Coffee break

16:00-17:00 Final discussion

PARTICIPANTS

Dr. Caroline Carrier: After a PhD in ancient archaeology, she worked on several open access databases projects in ancient numismatics such as OPAL (Oxford Paris Alexander project), ARCH (Ancient Coinages as Related Cultural Heritage), SILVER (about movements of silver in Antiquity) and Trouvailles monétaires. She is currently in charge of documentary information systems at the Evry University Library, and works in particular on open science.
Co-author **Dr. Ludovic Trommenschlager** is project manager of « Trouvailles monétaires » at the Bibliothèque nationale de France, département des Monnaies, médailles et antiques. He holds a PhD in Roman Archaeology and has specialized in the field of coin finds and hoards with French archaeological units. He is currently working on setting up an online database of hoards.

Dr. Hari Sridhar is a fellow of the Konrad Lorenz Institute, Austria and an oral history programme manager of the Archives at NCBS (National Centre for Biological Sciences), India. Hari is involved in oral history projects examining the contemporary history of conservation in India, especially the intersection of ecological knowledge and conservation practice. Over the last seven years, Hari has also led another interview-project with authors of landmark papers in ecology and evolution (https://reflectionsonpaperspast.wordpress.com/). Hari's other major research interest is heterospecific sociality in animals, a topic he has researched during his PhD and post-doctoral years at the Indian Institute of Science, Bangalore.

Dr. Ákos Gocsál, dr. habil. is a Senior Lecturer of Education at the University of Pécs, Faculty of Music and Visual Arts, Hungary, and is a Research Fellow of the HUN-REN Hungarian Research Centre for Linguistics, Budapest. His main field of research is related to extralinguistic aspects of speech communication, with an emphasis on social perception based on speech. He is also involved in creating a database of metadata that supports research of early sound newsreels. Another research area he is interested in is transfer of music learning, i.e. non-musical outcomes of music learning.

Francesca Pinna holds a Bachelor in literature from the University of Cagliari and a master's degree in Archival and Library Sciences from the University of Florence, during which she participated in the Excellence program of the SAGAS department. Since November 2022 she is a Phd researcher at University of Cagliari, with the project: "The Forgotten Archive": Governing and Shaping the Document Flows of University Deposit Archives", with a focus on the pre-historical archive in universities and its workflow.

Dr. Roland Schmuck is Associate Professor at the University of Pécs Faculty of Business and Economics. He is the president of the Quality Development Committee of the University and the quality assurance director of the Faculty. His teaching and research topics include quality management, strategic management, and business simulation games. He has experience in teaching using business simulation games for nearly 20 years. He participates in the EDUC project in the redevelopment of an old business game. As a social status, he is a city councilman and the president of the Economic and Budgeting Committee of the City of Pécs.

Dr. Marta B. Erdos is an Associate Professor at the Department of Social and Community Studies, Faculty of Humanities and Social Sciences, University of Pécs. She obtained her MA degree in Mental Health and then earned her PhD in Social Communication. Between 2016 and 2019 she was Vice Dean for Education at the Faculty of Humanities, UP. She is leader and founder of Social Innovation Evaluation Research Centre at the University of Pécs, affiliated with Social and Health Evaluation International. Her main area of research interest is identity, including the development of professional identity.

Prof. Murtaza Mohiqi is a law lecturer, legal columnist, and human rights researcher, possessing experience in both human rights and private law at both domestic and international levels. Murtaza's extensive research efforts focus on comprehensively examining multifaceted human rights aspects related to diverse demographic groups, including women, children, minorities, immigrants, and individuals with disabilities. He is also a volunteer teacher, teaching human rights and civil law online to girls in Afghanistan, providing them with access to education and helping them understand their rights as citizens. Additionally, Prof. Mohiqi is an expert in the field of Human Rights and Diverse Societies, as well as Artificial Intelligence and Human Rights. Co-author **Marzie Moheqqi** is a dedicated advocate for human rights and a passionate educational activist focused on empowering Afghan girls. She has authored numerous articles in support of human rights and has shared her insights at various international conferences. Additionally, Marzie possesses advanced expertise in Landscape engineering, showcasing a strong skill set in this field.

Dr. Alfonso Ramírez Galicia is a prehistorian and historian of Science, affiliated to the UMR TEMPS (CNRS/ UPN). He wrote a thesis (2014) about the construction of prehistoric archaeology in Mexico at the end of the XIXth and the beginning of the XXth centuries. Since 2015, Ie has collaborated with the laboratory Ethnologie préhistorique analyzing the excavation archives of the school of André Leroi-Gourhan. His main subject of research is the social history of scientific techniques, specially excavation techniques and technological analysis in French prehistory, from 1945 onward.

Pascal Vallet is Professor of Sociology at the University of Paris Nanterre. His research bears on cultural reception, artistic and cultural practices, the feeling of insecurity and industrial risks and sociological archives.

Pascale Laborier is Professor of Political Science at the University of Paris Nanterre and fellow of the institute Confluences Migrations. She has extensively researched and written about the case of scientists in exile and has coordinated the PAUSE programme at the University of Paris Nanterre that welcomes exiled scientists.

Victor Stoichita is CNRS researcher in ethnomusicology at the Laboratoire d'ethnologie et de sociologie Comparative (CNRS/ University of Paris Nanterre), specialized in the anthropology of music of Eastern and Southern Europe and digital interfaces for ethnomusicology.

Thomas Drouin is doctoral student at the Laboratoire d'ethnologie et de sociologie Comparative (CNRS/ University of Paris Nanterre) within the LabEx Pasts in the Present. He

prepares a biography of the Tranquebar herbier and works on environmental memories, placing the herbier in dialogue with manuscripts from South India.

Marco Lutzu is Associate Professor in Ethnomusicology at the University of Cagliari and responsible for the Labimus Archive of the University of Cagliari, together with Prof. Ignazio Macchiarella. The archive contains historical recordings of ethnomusicological interest coming from private funds and related to Sardinian multipart singing, improvised poetry, instrumental music and religious songs are collected in the Archives.

Monica Heintz is Professor of Anthropology at the University of Paris Nanterre. A specialist of Eastern Europe and visual anthropologist, she has been engaged in several projects on heritage making in sensitive memorial contexts (post-socialist, post-apartheid, postcolonial) in the recent years. She has published on the anthropology of morality, citizenship, historical transitions and work and pays particular attention to the methodology of anthropological research in the digital era.

Ghislaine Glasson Deschaumes is a research engineer at the University of Paris Nanterre and director of the MSH Mondes. She is an associate member of the Institute for Social Sciences of Politics. Her research interests include cultural translation, issues of language and translation in heritage institutions (museums, archives, libraries), and conditions for knowledge production and circulation, notably from the perspective of the center-periphery relationship.