IMAGE & DATA PROCESSING
IN THE CULTURAL HERITAGE SECTOR

Meet the Speakers!

TAN LU *(9:45-10:15 - main stage)*

Tan Lu is a Doctor of Science. He is [Researcher](#) in Digital Mathematics, Department of Mathematics and Data Science in Vrije Universiteit Brussel as well as in Department of Digitization in Royal Library of Belgium.

His work mainly concentrates on image processing in the cultural heritage sector.

CHLOÉ BRAULT *(10:15-10:45 - main stage)*

Chloé Brault holds a master's degree in art history from the Université Catholique de Louvain (UCL), where she specialised in the conservation of cultural and documentary heritage.

Since September 2020, she has joined CegeSoma to take part in the ADOCHS project where her work focuses on quality control in the context of a heritage and documentary digitisation project.

ANNE CHARDONNENS *(11:00-11:30 - main stage)*

Anne Chardonnens is a Doctor in Information and Communication (Université libre de Bruxelles). She wrote a PhD thesis ([freely accessible online](#)) about *La gestion des données d'autorité archivistiques dans le cadre du Web de données.*

After her participation in the research projects MADDLAIN and ADOCHS, she became Head of Digital Access to the Collections of CegeSoma (Study and Documentation Centre War and Contemporary Society) in November 2020, as replacement of Florence Gillet.

ANN DOOMS *(11:30-11:40 - main stage)*

Ann Dooms (PhD in mathematics, 2004) is [professor](#) at the Department of Mathematics and Data Science of the VUB, where she leads the research group Digital Mathematics (DIMA). The group works on the mathematical foundations for digital data science, where Ann is specialised in information forensics and security. She has a long-standing expertise in image processing for digital painting and document analysis, with applications in the cultural heritage sector and industry, and post-quantum cryptography.

She was elected as a member of the Jonge Academie and the IEEE Technical Committee in Information Forensics and Security. Ann won several prizes in science communication and has a monthly column in EOS Wetenschap. She is a co-founder of the "Platform Wiskunde Vlaanderen" to promote mathematics in education, research, media and industry.

FRÉDÉRIC LEMMERS (11:30-11:40 - main stage)

Frédéric Lemmers is Head of the Department of Digitization and member of the Management Board at KBR, the Royal Library of Belgium. His experience in the field of digital cultural heritage includes outstanding digitization projects realized on both Belgian and European levels and participation in many research projects in the field of Digital humanities as promoter or coordinator. On the international level, Frédéric assumes several responsibilities within professional associations. He is elected member of the Coordination Committee of CERL, member of the Copyright Working Group of the CENL; administrator-secretary of the RNF; and chair of the Cataloguing & Metadata Section of IAML. In Belgium, he is a member of the Committee in Belgium for the UNESCO "Memory of the World" Program, and of the DARIAH.BE network. As a Lecturer at Université Libre de Bruxelles (ULB), he teaches Cultural Heritage Management in the Master in Information and Communication Science and technology.

SALLY CHAMBERS *(11:40-11:50 - main stage)*

Sally Chambers is Digital Humanities Research Coordinator at the Ghent Centre for Digital Humanities Ghent University, Belgium where she is the National Coordinator for DARIAH Belgium.

Since late 2020, she divides her time between GhentCDH and the KBR, Royal Library of Belgium where she coordinates the DATA-KBR-BE project to facilitate data-level access to KBR's digitised and born-digital collections for digital humanities research. She is an active participant in the international Galleries, Libraries, Archives and Museums (GLAM) Labs community and a co-author of Open a GLAM Lab a practical guide for setting up, running and maintaining a Digital Cultural Heritage Lab. In June 2021, Sally was appointed as the Executive Director of the Impact Centre of Competence in Digitisation.

CHRIS TANASESCU *(14:10-14:40 - main stage)*

Chris Tanasescu is Altissia Chair in Digital Cultures and Ethics and Professor of Digital Humanities at UCLouvain. He holds degrees in both English and Computer Science and has conducted research, taught, launched books, and/or presented intermedia / computational poetry performances (as the leader of MARGENTO, an international coalition of writers, artists, and coders) in the United States, Canada, Australia, Vietnam, and across Europe.

His latest book, hot-off-the-press Various Wanted, co-authored with Rushton and Murat, an Arts England and British Council project, commemorates 2 millennia since the passing of Roman poet Ovid as an exile to Dacia (present-day Romania) with literary, visual, and computational translations. He is currently working on a computationally assembled Belgian poetry anthology.

MARIEKE VAN ERP *(14:40-15:10 - main stage)*

Marieke van Erp is a [Language Technology and Semantic Web expert](#) with a penchant for interdisciplinary research. She holds a PhD in computational linguistics from Tilburg University (2010). She leads the Digital Humanities Lab at KNAW Humanities Cluster (Amsterdam) and is a co-founder and scientific director of the Cultural AI Lab, a collaboration between various heritage and research institutes in the Netherlands.

The Lab is aimed at developing socio-technological AI systems that are implicitly or explicitly aware of the subtle and subjective complexity of human culture. Dr. Van Erp's work spans many different domains, from olfactory, socio-economic, and maritime history to data journalism and cultural heritage but is always driven by language understanding and knowledge representation.

JEAN-PHILIPPE MOREUX *(15:10-15:40 - main stage)*

Jean-Philippe Moreux is the [Gallica scientific advisor](#) at the Bibliothèque nationale de France. He works on all the BnF heritage digitization, digital mediation, digital humanities programs and application of AI approaches to heritage institutions.

He participates in national and international research projects on these topics. He's also a member of the ai4lam.org secretary and the chairman of the "AI for Libraries" CENL network group. Prior to that, he was the BnF's OCR and digital text formats expert, an IT R&D Engineer and project manager (Alcatel), and then worked as a science editor and a consultant in the publishing industry.

He holds a engineering degree in computer science from INSA Toulouse and a master in software engineering (CERICS, Sophia Antipolis).

NICO WOUTERS (09:30-09:45 Introduction - main stage)

Nico Wouters is [Head of CegeSoma](), associated professor at University of Ghent and [(co-)editor in chief]() of the Journal of Belgian History.

His fields of scientific expertise are the history of the Second World War (local administrations, policy of the lesser evil, persecution of the Jews, historiography, Resistance, postwar processing and remembrance of the war) and the role of the statesand public authorities in the remembrance and history policy.