

VIENNA



13/14 DECEMBER
MAPPING
CITY FILMS

CONFERENCE



Ludwig Boltzmann Institut
Geschichte und Gesellschaft



Based on preliminary results from the EU funded 3-year Horizon 2020 project I-Media-Cities (<http://imediacities.eu>) and related transdisciplinary projects the conference will explore the various challenges and opportunities in applying advanced automated image analysis and other digital technologies to time-based audiovisual heritage content from European cities. Bringing together computer sciences, image analysis, humanities research and archival and conservation sciences, we will explore the epistemological impact these collaborative endeavours have on our understanding of history, place, identity and aesthetics. Are we facing a “computational turn” brought on by the application of ‘big data’ methodologies in the field of visual history and film studies?

Concept

Michael Loebenstein (Austrian Film Museum)

Ingo Zechner (Ludwig Boltzmann Institute for History and Society)

Venue

Austrian Film Museum

Augustinerstraße 1 (Albertina Building)

1010 Vienna

Organizers' Contact

Austrian Film Museum (OFM)

Augustinerstraße 1, 1010 Vienna

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Ludwig Boltzmann Institute for History and Society (LBIGG)

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Funding

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Thursday, Dec. 13, 2018

18:30 **Keynote**
Common Geographies: Repository and Community
Rick Prelinger

Friday, Dec. 14, 2018

09:30 **Session I: Data models and vocabularies**
Chair: Michael Loebenstein

I.1 Talk

Verbalizing Images:
Vocabularies and Ontologies of City Films
Ingo Zechner

I.2 Talk

Exchange is Key:
Linked Open Metadata and the Benefits of Give and Take
Davy Hanegreefs

I.3 Discussion

Towards Standardization and Interoperability:
EFG, EN15907, and Linked Data
Adelheid Heftberger, David Kleingers

12:00 *Lunch Break*

13:00 **Session II: Film as data. Automated analysis**
Chair: Kristel Vandenbrande

II.1 Talk

Shot Detection, Object Detection, Building Recognition:
Lessons learned from the I-Media-Cities Project
Christian Weigel

II.2 Talk

Patterns and Similarities
Christian Breiteneder

II.3 Discussion

Progress, Ethics and Algorithms: The Cultural Implications
Winfried Pauleit, Martin Reinhart, K.T. Zakravsky

15:00 *Coffee Break*

15:30 Session III: Technology-enabled Research: New Frontiers

Chair: Rasmus Greiner

III.1 Presentation

I-Media-Cities:
A Research Framework for Moving Images
Antonella Guidazzoli, Gabriella Scipione

III.2 Presentation

Fields of Dreams:
Metadata Automation & Enhancement for Scholarly & Artistic Uses of
Sound and Vision's Collections
Erwin Verbruggen

III.3 Presentation

New Ways of Visualising Cultural Collections
Eva Mayr

III.4 Discussion

Digitally enhanced Research:
What's next?
Camille Blot-Wellens, with Giulietta Fassino, Silvia Ferrari, Nickos Myrtou,
Vrääth Öhner, Teresa Montserrat Sala i Garcia, Ingrid Stigsdotter

18:00 *Break and Refreshments in the Filmmuseum bar / foyer*

19:00 Film Program

Lost Landscapes of New York
Rick Prelinger

Conference Participants

Camille Blot-Wellens (Svenska Filminstitutet, Stockholm)
Christian Breiteneder (TU Wien)
Giulietta Fassino (Urban Lab, Torino)
Silvia Ferrari (IBC Istituto per i beni culturali della Regione Emilia-Romagna, Bologna)
Rasmus Greiner (University of Bremen)
Antonella Guidazzoli (Consorzio Interuniversitario CINECA, Casalecchio di Reno)
Davy Hanegreefs (Cinematheque Royale de Belgique, Bruxelles)
Adelheid Heftberger (Bundesarchiv, Berlin)
David Kleingers (Deutsches Filminstitut & Filmmuseum, Frankfurt am Main)
Michael Loebenstein (Austrian Film Museum, Vienna)
Eva Mayr (Donau Universität Krems)
Nickos Myrtou (National and Kapodestrian University of Athens)
Vrääth Öhner (Ludwig Boltzmann Institute for History and Society, Vienna)
Winfried Pauleit (University of Bremen)
Rick Prelinger (Prelinger Archives and Prelinger Library & The Internet Archive, San Francisco)
Martin Reinhart (Vienna)
Teresa-Montserrat Sala i Garcia (Universitat de Barcelona)
Gabriella Scipione (Consorzio Interuniversitario CINECA, Casalecchio di Reno)
Ingrid Stigsdotter (Stockholm University, Department of Media Studies)
Kristel Vandenbrande (Cinematheque Royale de Belgique, Bruxelles)
Erwin Verbruggen (Netherlands Institute for Sound and Vision, Hilversum)
K.T. Zakravsky (Independent Scholar and Artist, Vienna)
Christian Weigel (Fraunhofer Institute for Digital Media Technology, Ilmenau)
Ingo Zechner (Ludwig Boltzmann Institute for History and Society, Vienna)

Additional Workshop Participants

Mariona Bruzzo i Llaberia (Filmoteca de Catalunya, Barcelona)
Raoul Schmidt (Austrian Film Museum, Vienna)
Enrica Serrani (Cineteca di Bologna)
Pier Giacomo Sola (IBC Istituto per i beni culturali della Regione Emilia-Romagna, Bologna)
Paola Traversi (Museo Nazionale del Cinema, Torino)
Jakob Zenzmaier (Ludwig Boltzmann Institute for History and Society, Vienna)