







MEDIA MUTATIONS 13

AUDIOVISUAL DATA: DATA-DRIVEN PERSPECTIVES FOR MEDIA STUDIES

International Conference

Organized by Giorgio Avezzù (Università degli Studi di Bergamo) and Marta Rocchi (Università di Bologna)

> In collaboration with Mirko Degli Esposti (Università di Bologna) and Guglielmo Pescatore (Università di Bologna)

October 6th — 7th / 2022

BOLOGNA

OCTOBER 6TH

14:00 — Institutional greetings

Roberta Paltrinieri (DAMSLab Scientific Coordinator, Università di Bologna), Guglielmo Pescatore (Università di Bologna, Associazione Media Mutations)

Introduction

Giorgio Avezzù (Università degli Studi di Bergamo), Marta Rocchi (Università di Bologna)

14:30 — Panel 1: Automatic content analysis (chair: Gustavo Marfia)

- Machine acts: Collaborative screenplay writing with GPT-3 Tobias Frühmorgen (Lusófona University - Filmuniversität Babelsbera), Vincent Thornhill* (LUCA School of Arts / KU Leuven), Veronika Romhány* (LUCA School of Arts / KU Leuven); *presenting authors
- · Looking for lexical signatures in Gomorrah

Maurizio Naldi and Paola Dalla Torre (Università di Roma LUMSA)

Finding the invisible: Locating subliminal frames using Cinemetrics and Python online

Juan José Caballero Molina (University of Barcelona), Endika Rey Benito* (University of Barcelona), Javier Sanz Aznar* (University of Barcelona – Universitat Pompeu Fabra); Anna Tarragó Mussons (University of Barcelona); *presenting authors

 The use of cultural analytics as a methodological movement to dig out the layers of the videogamegraphic images online

João Ricardo Bittencourt and Gustavo Daudt Fischer (UNISINOS)

16:30 — Panel 2: Gender, inequality, and data activism

(chair: Giulia Allegrini)

- Unsuitable jobs for women: A mixed methods approach to analyse women's behind-the-scenes employment and women's onscreen representations in Italian TV crime drama
- Valentina Re and Marica Spalletta (Link Campus University)
- · Constructing an open, participatory database on gender inequality in the Italian film industry: Methodological challenges Mariagrazia Fanchi, Matteo Tarantino and Rosa Barotsi (Università Cattolica del Sacro Cuore)
- Women in Polish TV series: Qualitative and quantitative

Andrzej Meler and Beata Królicka (Nicolaus Copernicus University in Toruń)

- · Documenting the invisible: How data activism fills visual gaps Miren Gutiérrez (Universidad de Deusto)
- Representations of disability in children's television programmes: A critical analysis Gïti Hatef-Rossa (Universität Trier)

OCTOBER 7TH

09:30 — Keynote speech online

 Data-driven analysis of televisual characterisation: A corpus linguistic approach

Monika Bednarek (University of Sydney)

10:45 — Panel 3: Industry professionals (chair: Luca Barra)

- Al Assisted Music Creation: Is the problem solved? online François Pachet (Spotify)
- Rethinking creative production synthesised Yates Buckley (Unit9)
- · How data are changing the rules for the broadcasters Gianluca D'Innocenzo (RTI-Mediaset

14:30 — Panel 4: Media industries (chair: Roy Menarini)

- The turn towards data intelligence: Creative and commercial decisionmaking in the film industry Roderik Smits (Universidad Carlos I de Madrid) online
- · Discussing streaming platforms as analytical objects online Mads Møller Tommerup Andersen (Københavns Universitet)
- Adopting a cultural data analytics approach for data-driven media research: A study of digital b2b platforms as facilitators of public value creation in the audiovisual industries

Vejune Zemaityte*, Indrek Ibrus, Andres Karius, Ulrike Rohn, Madis Järveküla, MaximilianSchich (Tallinn University); *presenting author

CONFERENCE **PROGRAM**

P.tta P.P. Pasolini 5b

16:00 — Panel 5: Consumption and reception (chair: Paola Brembilla)

- Predicting streaming audiences for a channel's on-demand TV shows: Choice architecture, consumer agency, and content attributes Neil Thurman* (LMU Munich), Antonia Klatt (LMU Munich) Harsh Taneja (University of Illinois), Hritik Raj (University of Illinois); *presenting author
- · What can we do with data? Quantitative approaches on audiovisuals supply and consumption in the age of convergent media Massimo Scaglioni (Università Cattolica del Sacro Cuore)
- Oueer and mainstream: Analyzina the reception of Heartstopper via digital tools Marta Boni (Université de Montréal)
- The reception of Italian medical dramas online Stefania Antonioni and Dom Holdaway (Università degli Studi di Urbino Carlo Bo)

17:45 — Closing remarks

ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA

→ DAMSLab P.tta P.P. Pasolini 5b

Media Mutations 13 Audiovisual Data: Data-Driven Perspectives for Media Studies

International Conference

October 6th - 7th / 2022 **BOLOGNA**

edition, focuses on datafication of audiovisual media content and audiences, and data-driven methods and methodologies for the study of films and TV series. Nowadays, as data analytics and artificial intelligence strategies have gained importance in many areas of the media industries, the number of data-driven studies has also increased and gained traction in the academic debate. Drawing on these considerations, the conference aims to bring attention to and promote discussion on systematic methods to conduct datadriven research in film and media studies. The conference intends to be an opportunity both to investigate what we can do with data, and the analytical and interpretative possibilities at stake, and to reflect on what data can be (and what kind of data we must deal with), to problematize the possible limits of such approaches to the study of audiovisual narrative media.

The international conference Media Mutations, in its thirteenth

Live on Facebook @damslab.lasoffitta