



Algorithms, Automation, and News Conference

22 and 23 May 2018

International Conference organized by Prof. Neil Thurman, Ph.D.

#Automated News

Monday, 21 May 2018

Informal Get-Together at [Café Reitschule](#)

Tuesday, 22 May 2018

09:00 Arrival and Registration

09:20–09:35 Welcome Address

Panel 1: Requirements and Realities: Automation and the Newsroom

Chair: Thomas Hess (LMU Munich)

09:35–09:55 **C.W. Anderson** (University of Leeds)
F is for Fake, A is for Angry, B is for Boring: Sophisticated News in an Irrational Age

09:55–10:15 **Carl-Gustav Lindén, Stefanie Sirén-Heikel, Lauri Haapanen and Tom Moring** (University of Helsinki)
So Much Data, so Few Stories: Journalistic Usability of Open Data

10:15–10:35 **Hanna Zoon, Jeske van Dongen and Jorge Alves Lino** (Fontys University of Applied Sciences)
Designing for Automated Journalism in the Netherlands: First Steps and No Way Back

10:35–10:55 **Aljosa Karim Schapals** (Queensland University of Technology)
The Challenges and Opportunities of Automated Journalism: Illuminating the Status Quo in German Newsrooms

10:55–11:15 Questions and Discussion

11:15–11:45 Coffee Break

Panel 2: Bots, Labour, and Public Service

Chair: Thomas Hanitzsch (LMU Munich)

- 11:45–12:05 **Rhianne Jones and Bronwyn Jones** (BBC Research & Development & BBC News Online)
Public Service Chatbots: Automating Conversation with BBC News
- 12:05–12:25 **Heather Ford and Jonathon Hutchinson** (University of New South Wales & University of Sydney)
Bots and Public Service Media: Democratic Bedfellows or an Unholy Alliance?
- 12:25–12:45 **Raul Ferrer-Conill and Christer Clerwall** (Karlstad University)
The Journalistic Conveyor Belt. Intensities of Automation and Algorithmic Micro-Processes in Swedish Newsrooms
- 12:45–13:00 Questions and Discussion
- 13:00–14:00 Lunch Break

Panel 3: Transparency and Democracy

Chair: Rhianne Jones (BBC Research & Development)

- 14:00–14:20 **Britta Oertel and Jakob Kluge** (IZT - Institute for Futures Studies and Technology Assessment)
German Stakeholder Perspectives on Personalized News Services
- 14:20–14:40 **Stuart Myles** (Associated Press)
How Can We Make Algorithmic News More Transparent?
- 14:40–15:00 **Haeyeop Song, Se-uk Oh and Jaemin Jung** (Kunsan National University, Korea Press Foundation & KAIST)
Toward Transparent News Algorithms Focusing on the Journalistic Values: A Case Study of Korea Press Foundation's News Trust Project in South Korea
- 15:00–15:20 **Natali Helberger** (University of Amsterdam)
On the Democratic Role of News Recommenders
- 15:20–15:40 Questions and Discussion
- 15:40–16:10 Coffee Break

Panel 4: Professionalism and Control in an Age of Automation

Chair: Hanna Zoon (Fontys University of Applied Sciences)

- 16:10–16:30 **Balázs Bodó** (University of Amsterdam)
New Strategies in News Personalization – How Legacy Media Uses Algorithms to Maintain its Independence in the Age of Engagement
- 16:30–16:50 **Marko Milosavljević and Igor Vobič** (University of Ljubljana)
Human-Still-in-the-Loop: Journalism between Automation and Professionalization

- 16:50–17:10 **Rhianne Jones and Bronwyn Jones** (BBC Research & Development & BBC News Online)
Atomised News: Experimenting with Structure in Public Service Journalism
- 17:10–17:25 Questions and Discussion
- 17:25–18:00 Coffee Break
- 18:00–19:15 Keynote Lecture
Philip M. Napoli (Duke University)
Taking Stock of the Algorithmic Marketplace of Ideas
- 19:15–20:00 Reception

Wednesday, 23 May 2018

Panel 5: Sensing, Synthesizing, and Serving News in an Age of Automation

Chair: Heather Ford (University of New South Wales)

Presenting work conducted during the VolkswagenStiftung Freigeist Fellowship on Algorithmic News:

- 09:00–09:30 **Neil Thurman, Steve Schifferes and Richard Fletcher** (LMU Munich, City University of London & University of Oxford)
Teaching Computers to Catch Credible News Leads on Social Networks
- Neil Thurman** (LMU Munich)
Social Media, Surveillance, and News Work: On the Apps Promising Journalists a "Crystal Ball"
- 09:30–10:00 **Neil Thurman, Konstantin Dörr, and Jessica Kunert** (LMU Munich & University of Zurich)
Journalists on their Robot Pretenders
- Neil Thurman, Ina Schulte-Uentrop, Christina Rogge and Katarina Krueger** (LMU Munich)
Automating Short-form News Videos: Perception Studies with US Consumers
- 10:00–10:20 **Jessica Kunert and Neil Thurman** (LMU Munich)
A Longitudinal Study of Mainstream, Transatlantic News Personalization
- Neil Thurman, Natali Helberger, Judith Möller, and Damian Trilling** (LMU Munich & University of Amsterdam)
Algorithms, Editors, or Friends? Who do People Want to Choose their News and Why
- 10:20–10:40 Questions and Discussion
- 10:40–11:10 Coffee Break

Panel 6: Embedding Automation in the Many Forms of Journalism: Covering Local News, Courts, Sensors, and Investigations

Chair: Bronwyn Jones (BBC News Online)

- 11:10–11:30 **Jay Alabaster and William B. Silcock** (Arizona State University)
Local at Scale: Examining the Automation of Hyperlocal News
- 11:30–11:50 **Lamprini Georgiou, Aggelos Kiayias and Burkhard Schafer** (University of Edinburgh)
Courting Trouble: Trial Reporting and the Automation of Journalistic Compliance
- 11:50–12:10 **Jonathan Stray** (Columbia University)
The State of the Art of Investigative AI
- 12:10–12:30 **Jakob Vicari and Bertram Weiß**
(Sensor&Reporter & Sensor&Reporter and GEO)
Sensor Driven Journalism: Combining Reporting with the Internet of Things
- 12:30–12:50 Questions and Discussion
- 12:50–13:50 Lunch Break

Panel 7: Research Trajectories: Modelling the Past and Shaping the Future

Chair: Valerie Belair-Gagnon (University of Minnesota)

- 13:50–14:10 **Nick Diakopoulos** (Northwestern University)
Journalistic Data Mining
- 14:10–14:30 **Matt Carlson** (Saint Louis University)
The Rediscovery of Objectivity: Algorithms and the Return of the Repressed in Journalism Studies
- 14:30–14:50 **David Caswell** (Structured Stories)
Structured Journalism and the Semantic Units of News
- 14:50–15:10 **Seth C. Lewis, Andrea Guzman and Thomas Schmidt** (University of Oregon, Northern Illinois University & University of Oregon)
Humans, Machines, and News: A Conference-Closing Response
- 15:10–15:30 Questions and Discussion
- 15:30 **Closing of the Conference**

Venue:

Center for Advanced Studies LMU
Seestraße 13
80802 München

