

Literature & Culture and/as Intelligent Systems
University of Stuttgart (Online Workshop)
SCHEDULE

Register for the online workshop at: <https://www.ilw.uni-stuttgart.de/en/departments/english-literatures/events/literature-and-culture-and-as-intelligent-systems-workshop/>

*Note: The times indicated in this schedule refer to CET (Central European Time).

THURSDAY, DECEMBER 16th, 2021

9:30-9:45 **Welcome**

Keynote Address

9:45-10:45 **James Smithies** (King's College London): "*Mysterium tremendum et fascinans*: Rethinking the Technology of Literature & Culture."

Panel I: AI Systems For Analysis I

11:00-11:25 **Jennifer Edmond & Erik Ketzan** (Trinity College Dublin): "*Ein bestimmtes Gesellschaftsetwas* – Drawing Lessons for 21st Century 'Privacy-Protecting' AI Technology from 19th Century European Literature."

11:25-11:50 **Jan Angermeier** (University of Stuttgart): "The Character-System of The Great Gatsby – an Intelligent System Visualized."

11:50-12:15 **Evelyn Gius, Irakli Khvedelidze, Mareike Schumacher & Inna Uglanova** (Technical University of Darmstadt & Tbilisi State University): "Automated annotation of indicators for potential conflicts as step towards automatic crisis detection in narratives."

12:15-12:30 **Discussion**

12:30-14:00 **Break**

Panel II: AI Systems For Analysis II

14:00-14:25 **Jonas Kuhn** (University of Stuttgart): "Intelligent systems in research on literature?"

14:25-14:50 **W. Victor H. Yarlott** (Florida International University): "AI models for detecting motifs in a text collection."

14:50-15:15 **Anna Moskvina** (University of Hildesheim): "Genre Identification with Graph Neural Networks."

15:15-15:30 **Discussion**

15:30-16:00 **Break**

Panel III: AI In Contemporary Fiction

16:00-16:25 **Tyne Sumner** (University of Melbourne): "The Way the Portal Wrote: Dataveillance, Subjectivity, Language."

16:25-16:50 **Curtis Runstedler** (University of Stuttgart): "Artificial Friends, Attentional Anxieties, and Intelligent Systems in Kazuo Ishiguro's *Klara and the Sun*."

16:50-17:15 **Elizabeth Callaway** (University of Utah): "Bats and Bots: Ecosystems and Artificial Intelligence in David Mitchell's *Ghostwritten*."

17:15-17:30 **Discussion**

17:30-18:15 **Wrap-Up Day 1**

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FRIDAY, DECEMBER 17th, 2021

Keynote Address

9:30-10:30 **Simon Ings** (*New Scientist*, London): “As If: fiction's modelling of minds.”

Panel I: Complex Systems And Creativity In Literature

10:45-11:10 **Federico Pianzola** (University of Groningen): “Systems, literary theory, and the computational modelling of narrative.”

11:10-11:35 **Dominik Hörauf** (University of Stuttgart): “Artificial Intelligence for the Assessment of Creativity: An Introduction to Semantic Text-based Creativity Analysis.”

11:35-12:00 **Pascal Fischer** (University of Bamberg): “Is it perfume from a dress / That makes me so digress?” – The categorical differences between human creativity and AI highlighted by literature.”

12:00-12:15 **Discussion**

12:15-13:30 **Break**

Panel II: Creative AI

13:30-13:55 **Kim Lacey** (Saginaw Valley State University): “Artificial Creativity: Computers Acting Creatively.”

13:55-14:20 **Pablo Gervás** (Complutense University of Madrid): “Intelligent Systems and Literature: from Artificial Storytelling to Artificial Reading.”

14:20-14:45 **Gunter Lösel** (Zurich University of the Arts): “Theatre Dialogues with Machines.”

14:45-15:00 **Discussion**

15:00-16:00 **Final Discussion & Further Steps**

Hosted by the University of Stuttgart, Department of English Literatures & Cultures and the Interchange Forum for Reflecting on Intelligent Systems (IRIS) and organized by Sibylle Baumbach, Jessica Bundschuh (Department of English Literatures & Cultures) and Jonas Kuhn (Institute for Natural Language Processing).



Universität Stuttgart

Institut für Literaturwissenschaft
English Literatures & Cultures
& Institute for Natural Language Processing
(IMS)