

**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 16<sup>th</sup>, 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 17<sup>th</sup>, 2021**

**Keynote Address**

**9:30-10:30**    **Simon Ings:** “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)

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