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


11:50-12:15 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?”


14:50-15:15 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
FRIDAY, DECEMBER 17th, 2021

Keynote Address


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


13:55-14:20 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).