

Computational Methods for Theatre Studies?

- an online panel series May-July 2022



Blog: <https://digithea.hypotheses.org/>

Organized by Ulf Otto (LMU Munich) and Nora Probst (Univ. of Paderborn)

Machine learning technologies can handle increasingly large amounts of text, image, or video data and have resulted in innovative research strategies in neighboring disciplines that can potentially facilitate new perspectives for Theatre Studies as well.

With this series of five panels, we want to complement the existing Digital Humanities research in Theatre Studies on data models, repertoire data and agent networks with questions about the potentials and politics of computational methods for theater research.

We are particularly interested in having a vivid discussion on the potentials and challenges of computational methods for research into theater and performance, as well as the epistemological politics inevitably involved. On the one hand, we hope that this will add to the ongoing debate on re-positioning Theater Studies within digital (research) cultures and, on the other hand, that it will strengthen the interdisciplinary dialogue.

Please use the respective links to register for the events

Wednesday, 16:00 CET **11.05.2022: Language & Philology**

Nils Reiter (Univ. of Cologne): *NLP-Methods used for the Quantitative Analysis of Dramatic Texts*

Miguel Escobar Varela (Univ. of Singapore): *Computational text analysis and theatrical events*

<https://uni-koeln.zoom.us/meeting/register/tJpdO2rqT0iG9QFrF9oefDy3CtMExNPpIAG>

Wednesday, 16:00 CET **25.05.2022: Images & Art History**

Sabine Lang (Univ. of Erlangen-Nürnberg): *Beyond Digitization: Computer Vision and Art History in Collaboration*

Tabea Tietz (Leipzig Institute for Information Infrastructure): *tba*

<https://uni-koeln.zoom.us/meeting/register/tJlodOivrD0oGtEgHv7mkmNA8P2UR5yaFhpm>

Wednesday, 16:00 CET **08.06.2022: Video & Film Studies**

Lauren Tilton (University of Richmond): *tba*

Clarisse Bardiot (Université Rennes 2): *Theatre Analytics: From Traces to Data*

https://lmu-munich.zoom.us/meeting/register/tJctduuhpj4vGtc_7U6sOrJlfWK66qTTYSeA

Wednesday, 16:00 CET **29.06.2022: Motion & Dance Studies**

Peter Broadwell (Stanford Libraries): *Deep Learning-Based Pose Estimation for Distant and Close Viewing of Performance Corpora*

David Rittershaus (University of Applied Sciences Mainz): *Computing Dance Movement: From Manual Annotation to Machine Learning*

<https://lmu-munich.zoom.us/meeting/register/tJcod-ivqzwoHtRXDd9EvE7PEEbrQrIcElw0>

Wednesday, 16:00 CET **13.07.2022**: Space & Archaeology

Eleni Bozia (Univ. of Florida): *Reading between the lines and touching the exhibits: How to re-experience classics and archaeology*

Franziska Ritter (Technische Univ. Berlin): *Im/material Theatre Spaces - the virtual reconstruction of Großes Schauspielhaus Berlin*

<https://lmu-munich.zoom.us/meeting/register/tJYuc-urqjMqHNF9EsHu4FCKA5Onryf6UyGE>

We encourage researchers at all levels and from all backgrounds to take part in this series. We are looking forward to wonderful presenters and a lively discussion!

Nora Probst & Ulf Otto