Chair and Organization:
Dr. Katrin Dennerlein is an assistant professor and a member of the Young Scholars’ Programme of the Bavarian Academy of Sciences and Humanities since 2012.

www.badw.de/jungeskolleg

Conference languages are German and English. Participation is free.

Registration
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Conference Venue:

Bayerische Akademie der Wissenschaften

Computer-based analysis of drama and its uses for literary criticism and historiography

Workshop
12 – 13 March 2015

Young Scholars’ Programme of the Bavarian Academy of Sciences and Humanities

Bavarian Academy of Sciences and Humanities
Alfons-Goppel-Straße 11 (Residenz)
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Directions
U3/U6, U4/U5 Odeonsplatz • Tram 19 Nationaltheater
no car park available
Computer-based analysis of drama and its uses for literary criticism and historiography

Over the last years, some developments paved the way for the computer-based analysis of dramatic texts. On the one hand, more and more texts are available electronically as, for example, in the collection Théâtre classique (http://www.theatre-classique.fr) for French drama, the complete works of Shakespeare (e.g. http://www.folgerdigitaltexts.org) and a collection of German dramas and libretti (http://www.textgrid.de/).

On the other hand, we can now see the emergence of new methods and tools that allow us to gain and compute information like, for example, word frequency, speech length, configuration structures or topics automatically, also from large amounts of texts.

The workshop aims at evaluating the possibilities of computer-based drama analysis for these domains. What can be the uses of the mostly quantitative results for questions such as quality, style, popularity, canonicity, genre, periods of literary history, and individual authorial periods of production? What kind of new questions, which new micro- or macro-narratives are arising from these approaches? Where are the differences to prior non-computational approaches to quantitative aspects of drama (see e.g. the works of F. v. Cube/W. Reichert, Solomon Marcus, Manfred Pfister)?

Workshop Schedule

Thursday, March 12

11.00 Opening
Katrin Dennerlein, Uni Würzburg

11.30 Shakespeare His Contemporaries: A corpus-wide approach
Martin Mueller, Northwestern University

12.15 Information Theory and Structural Analysis: A Toolbox for Drama Mining
Gerhard Heyer / Thomas Efer, Universität Leipzig

13.00 Lunch

14.30 Interaktive Analyse und Visualisierung von Shakespeare-Dramen
Manuel Burghardt / Thomas Wilhelm, Uni Regensburg

15.15 Configuration density as a measurement for differences between comedies and tragedies
Katrin Dennerlein, Uni Würzburg

16.00 Coffee

16.30 Die dramatische Figur im Drumentitel und ihre Funktion für die dramatische Handlung. Eine konsistente Relation?
Marcus Willand / Peggy Bockwinkel, Uni Stuttgart

17.15 Digitale Netzwerkanalyse dramatischer Texte
Peer Trilcke / Frank Fischer, Uni Göttingen
Dario Kampkaspar, HAB Wolfenbüttel

18.00 Die visuelle und typographische Gestalt frühneuzeitlicher Dramen
Alexander Weber, Uni Erlangen

Friday, March 13

9.30 "Imperial Voices". Gender and Social Class among Shakespeare’s Characters, a Stylometric Approach
Jonathan Reeve, Modern Language Association

10.15 Topic Modeling Literary Genre
Christof Schoech, Uni Würzburg

11.00 Coffee

11.30 Topics in plays und novels of the long 19th century
Fotis Jannidis, Uni Würzburg

12.15 Discussion