

PUBLIC EVENT

DATA SCIENCE, PHILOLOGY AND SOCIETY

An event of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) in cooperation with TELOTA - The Electronic Life of the Academy

Tuesday, 16th October 2018 / 6pm

Berlin-Brandenburg Academy of Sciences and Humanities
Einstein Hall, Jägerstraße 22/23, 10117 Berlin

Please register until 09.10.2018 at: www.bbaw.de/crane

Philology has always focused upon the textual evidence and is poised to flourish in a world where the analysis of data plays a fundamental role. But if philologists have always been – and prided themselves on being – in some sense “data-driven”, the rise of quantitative methods challenges us to reimagine how we think and the skills that we develop. Much of the most promising research over the coming generation will build upon text that has been automatically generated from images of writing. No one will be able to correct the billions and billions of words available in this way. We must understand what we can and cannot do with varying error rates in this text. But even with traditional resources, such as critical editions, we need quantifiable measures about where, how often and how different versions of a text differ. This talk frames questions about how philology can move forward.

Gregory Ralph Crane is an American classical philologist and computer scientist. He completed his doctorate in classical philology at Harvard University and subsequently worked there as an assistant professor. For his work on Digital Humanities he has received many high-profile awards. In 2013, he was appointed Alexander von Humboldt Professor of Digital Humanities at the Institute of Computer Science at the University of Leipzig.



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Introduction

Martin Grötschel

President of the Academy

Data Science, Philology and Society

Gregory Ralph Crane

University of Leipzig

Free admission.
Registration is required.

Further Information:

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How to get there:

S-Bahn: Friedrichstraße / U2: Hausvogteiplatz
or Stadtmitte / U6: Französische Straße or
Stadtmitte