

ECCK Webinar on Big Data and the Transformation of Historical Practice

EVENT OUTLINE

How will future historians study the 2020s? The 59 zettabytes of data estimated to have been generated by the digital revolution until 2020 dwarfs what historians traditionally encountered. The challenge for the historian is not only due to information overload, but also difficulties in how to access big data as an archive, such as bit rot, sharing, replication, (in)compatibility, encryption, and the physical presence of digital information in the form of data centers and global communications infrastructure. This new reality prompts the need to rethink the established approaches to digital history, which, while innovative, is designed for converting documents to digital media and applying quantitative methods on sub-1.0 gigabyte data sets. As today’s born-digital artifacts are vast, dynamic, and heterogeneous, research and training in the nature of big data from a historian’s perspective are a necessity, not an option.

This webinar will cover the fruits of three years of research at the Big Data Studies Lab which investigates the preservation, authentication, energy demands, and societal implications of big data. Our approach is inspired by how book historians examine parchment, paper, ink, printing, and circulation but in the context of solid-state drives, 5D optical discs, and content-delivery networks. The audience can reflect on the hyper-presentist tendencies of the age of big data and what businesses can do so that historical studies and collective memory can continue to play an important role in today's digital society.

EVENT DETAILS

Date: Tuesday, April 12, 2022
Time: 16:00-17:00 (Seoul Time;KST)
Venue: Online(link will be shared after registration)
Admission fee: Free of charge

SPEAKER



Javier Cha
Associate Professor
Principal Investigator
of the Big Data Studies Lab
Seoul National University

Javier Cha is Associate Professor of East Asian Studies in the College of Liberal Studies and the principal investigator of the Big Data Studies Lab at Seoul National University.

He received his PhD degree in the intellectual history of medieval Korea at Harvard University and has been active in an interdisciplinary field known as digital humanities for fourteen years.

Cha is also the recipient of the prestigious Innovative and Pioneering Research Scheme, which provides seed funding of up to \$600,000 for nine years (2019-2028).

Click this [RSVP LINK](#) or Scan QR Code to register !



- Kindly inform us your attendance and cancellation by April 8, 2022 through [RSVP Link](#).
- If you have any inquiry for the event, please contact Ms Hyejoo Han. (02-6261-2711, hyejoo.han@ecck.or.kr)