OSCARS
Open Science Clusters' Action for Research & Society

Funded Project

DraCorOS

Fostering Open Science in Digital Humanities by connecting the "DraCor" Ecosystem to EOSC

Presenter: Ingo Boerner, University of Potsdam, 0000-0001-8294-2541

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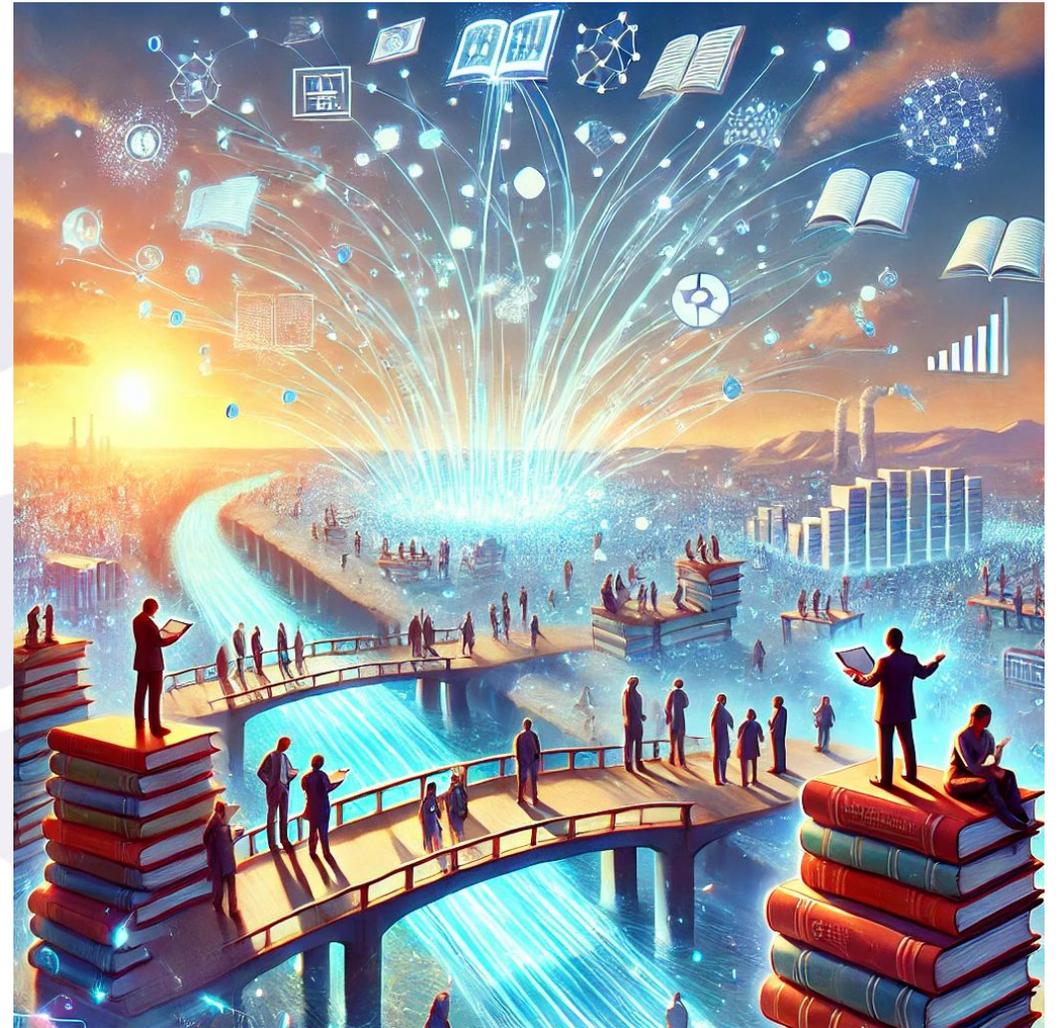
University of Potsdam
Freie Universität Berlin

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- **Scattered and siloed data** – Computational Literary Studies struggle with corpora that are dispersed across platforms, making them difficult to discover, access, and reuse.

- **Limited adoption of FAIR and Open Science principles** – Many researchers in Computational Drama Analysis do not yet fully apply Open Science practices, limiting transparency, reproducibility, and data sharing.

- **Hindered adaptability of DraCor tools** – Due to a lack of software generalization, DraCor's tools remain difficult to adapt for broader research applications beyond drama corpora.

- Develop a Linked Open Data environment that connects DraCor's corpora, the research they enable, tools, and services, making them more discoverable, interoperable, and reusable within EOSC.

- Develop open educational resources and foster engagement through community events and persistent channels.

- Modularize and document DraCor's software architecture for reuse in other corpus projects.

- **DraCor Summit 2025** – Community event in Berlin with conference, training sessions and barcamp; persistent community channels established (Mattermost, mailing list)
- **DraCor Open Knowledge Graph** (Prototype under active development) – data gathered from DraCor corpora and research bibliography; CIDOC-CRM based data model refined.
- **DraCor Textbook** (in progress) – User Survey launched to capture community needs; *Jupyter Book* setup in place, chapters planned
- **DraCor Open Source Software** – Docker-deployable, infrastructure adapted to be reused for two other corpus projects (ELTeC and EcoCor)

Principal Investigators

Peer Trilcke (trilcke@uni-potsdam.de),
University of Potsdam, Germany – ORCID: 0000-0002-1421-4320

Frank Fischer (fr.fischer@fu-berlin.de),
Freie Universität Berlin, Germany – ORCID: 0000-0003-2419-6629

Team Members

Ingo Börner (ingo.boerner@uni-potsdam.de),
University of Potsdam, Germany – ORCID: 0000-0001-8294-2541

Antonio Rojas Castro (antonio.rojas.castro@fu-berlin.de),
Freie Universität Berlin, Germany – ORCID: 0000-0002-8916-4997