



Data Hour 2021

The Data Hour is a monthly series of short webinars on various aspects of research data management organized by the Competence Centre for Research Data of Heidelberg University.

Please join the Data Hour via the following link

<https://heiconf.uni-heidelberg.de/zqzc-phaz-cmxc-cgeu>

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Timetable:

Tuesday June 1, 17:00h - 17:45h: Data Management Plans [English]

Speaker: Nina Mohammadianbisheh (Computing Center, Heidelberg University)

Course Description: This webinar will give participants an introduction to Data Management Plans, their content and why it is important to write one. Then we will explore together some available online tools.

Tuesday June 15, 17:00h - 17:45h: Best practices for developing research software [English]

Speaker: Dominic Kempf (Scientific Software Center, Heidelberg University)

Course Description: Open and reproducible research workflows do not only require appropriate management of research data, but also publication of the software used to analyze that data. In order for this software to be (re)usable across a wide range of user scenarios and scientific questions, some well-established practices from the field of software engineering should be followed e.g. the use of version control systems, automated test systems, documentation tools etc. In this talk, the Scientific Software Center gives an overview of these techniques and how to apply them in a scientific context.

Tuesday July 20, 17:00h - 17:45h: heidICON – Die Heidelberger Objekt- und Multimediadatenbank [German]

Speaker: Nicole Sobriël (Heidelberg University Library)

Course Description: heidICON ist eine objektbasierte Datenbank und ein Repository für multimediales Material. Institute und Sammlungen können ihre Bilder, Videos, Audio und Textdateien mit Metadaten versehen und datenbankgestützt bereitstellen. Als Forschungsumgebung ermöglicht heidICON die Tiefenerschließung von Objekten/Werken und kann als Präsentations- und Publikationsplattform genutzt werden. Über Schnittstellen ist außerdem die Datenlieferung an nationale und internationale Datenbanken möglich.

Tuesday August 17, 17:00h – 17:45h: eLabFTW - A free and flexible open source electronic lab notebook (ELN) [English]

Speaker: Alexander Haller (Computing Center, Heidelberg University), Georg Schwesinger (Heidelberg University Library)

Course Description: A short overview of eLabFTW - a general purpose ELN with a strong feature set: Templates, Timestamps, Inventory Management, Responsive webclient, i18n, Scheduler, API, Granular user/group permissions. In this talk we will go over the commonly used features, give insight into data security issues and discuss further the pros and cons and try to help you decide if eLabFTW is the right tool for you.

Tuesday September 14, 17:00h – 17:45h: Forschungsdaten und Recht - ein Überblick [German]

Speaker: Ulrike Fälsch (Heidelberg University Library)

Course Description: Der Umgang mit Forschungsdaten berührt vielfältige Rechtsbereiche (z. B. das Urheber- und Datenschutzrecht). Der Vortrag gibt einen Überblick über einige rechtliche Aspekte des Forschungsdatenmanagements und möchte hinsichtlich rechtlich relevanter Verwendungskonstellationen informieren und sensibilisieren.

Tuesday October 19, 17:00h – 17:45h: Open Data Publishing with heiDATA [English]

Speaker: Jochen Apel (Heidelberg University Library)

Course Description: heiDATA is the research data repository of Heidelberg University. It enables researchers to publish their data according to the FAIR data principles (Findable, Accessible, Interoperable, Re-usable). The talk will introduce the main functionalities of the platform as well as the workflow for the publication process.

Tuesday November 16, 17:00h – 17:45h: The Heidelberg Forum Digital Humanities (HFDH) - Structure, tasks and perspectives [English]

Speaker: Florian Nieser (HFDH, Heidelberg University)

Course Description: The HFDH, founded in December 2020, presents itself and its tasks in the field of Digital Humanities. In addition to the structure and function of the forum, the previous organisational steps in the areas of research, teaching and service are briefly presented and the cooperation of the individual organs of the forum is explained.

For more information visit our homepage: <https://data.uni-heidelberg.de/index.en.html>