NFDI4Chem — Project Update Q4/2023

Recent achievements

- *[Memorandum of Understanding with NFDI4Ing](about RDMO) about RDMO (Research Data Management Organiser) usage*
- *Successful Consortium Meeting 4.0 and Digital Summit in Jena ([report on website](report))*
- *Chemotion ELN [v1.8.1](v1.8.1) released*
- *NFDI4Chem collection is now on FAIRsharing: https://fairsharing.org/5027*
- *Successful 2nd Editors4Chem Workshop*
- *Postprint Data format standards in analytical chemistry published ([DOI: 10.5445/IR/1000150893](DOI))*
- *Establishment of a workshop concept for only the LabIMotion extension of Chemotion*
- *Faculty-wide instance of Chemotion ELN started operation at Universität Würzburg (16.10.2023)*
- *Successful 2nd Ontologies4Chem Workshop (Zenodo publication)*

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TA1

- *[MoU with 4Ing about RDMO](#)*
- *Successful CM4.0 in Jena ([report](#))*
- *84 % of funds were approved for carryover to 2024*
- *[Activity Update on the documentation of cross-cutting activities](#) published*
- *Preparation of Community Workshop in February 2024*

TA2

- *Chemotion ELN [v1.8.1](#) released*
- *[Chemotion test instance](#) features tagged for [v1.8.1](#) & [v1.9](#):*
  - *Sample inventory label*
  - *Cell line element*
- *ChemSpectra now allows to add reference values for analysed data and reports peaks for XRD spectra.*

TA3

- *NFDI4Chem collection is now on [FAIRsharing](#)*
- *Conference attendance with poster (IDW 2023), presentation, workshop (Conf. on Safety of Adv. Mat.)*
- *Consideration of adding Sciflection to the [list of recommended repos](#)*

TA4

- *[2nd Editors4Chem Workshop](#) took place on 2nd November*
- *Postprint Data format standards in analytical chemistry published in KITOpen ([DOI](#))*
- *Converter service: Development of REST API of the converter service in OpenAPI specification is in process*

TA5

- *Workshop concept for LabIMotion*
- *Faculty-wide Chemotion instance at Uni Würzburg started*
- *KB team established*
- *national and international Chemotion outreach activities and workshops*
- *FAIR4Chem award: 10 subm.*
- *New Flyer (Hitchhiker's Guide)*

TA6

- *Successful 2nd Ontologies4Chem Workshop ([Zenodo publication](#))*
- *VIBSO: switch to TBox*
- *implementation of new molecular view page in Search Service*
- *BioSchemaOrg extending CKAN Schema for NFDI4Chem*
- *participation in various IAM4NFDI activities*

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Upcoming events/meetings

- *18.01.2024: Meeting with Bruker Optics on data (format) standards for optical spectroscopy*
- *31.01. - 01.02.2024: Community Event of DALIA/NFDI-Edutrain*
- *14. - 16.02.2024: Young Chemists Summit Salzburg (public)*
- *26.02.2024 NFDI4Chem Community Workshop in Mainz (public)*
- *11. - 13.03.2024: ADUC in Aachen (public)*
- *13. - 16.03.2024: Frühjahrssymposium of the GDCh Young Chemical society (public)*
- *17. - 21.03.2024: Bunsen Tagung (public)*
- *10.04.2024 NFDI4Chem Consortium Meeting 4.5 online (internal)*
- *[Chemotion ELN Q&A session](): every second Thursday (3pm)*
- *[Chemotion Stammtisch](): last Friday of every month (2:00 PM)*
- *Various TA meetings, see specific invitations and individual flash reports*

Announcements

- *A4 Data Pledge continues: pledge your datasets from previous, current or upcoming publications through our [survey form]()*
- *Join the NFDI Verein: [https://www.nfdi.de/verein]()*