NFDI4Chem Project Update Q2/2024

Recent achievements

- *[Ulm University](#) joined NFDI4Chem - Welcome!*
- *Successful [Consortium Meeting 4.5](#) (online)*
- *[Chemotion test instance](#) is available for testing for external users*
- *New: monthly joint meetings of TA2 + TA3*
- *TA3 member joined the ELIXIR Toxicology Community & will curate the Tox Collection in FAIRsharing*
- *Deliverable "Software release for selected repositories with added peer review functionality" completed*
- *Article in Knowledge Base updated: [Choose a Repository](#)*
- *[1st NFDI4Chem Metadatathon](#) held on 28 May 2024 in Halle: harmonisation, [NFDI4Chem MIChI](#) & more*
- *Development of "inorganic" rules for the next InChI version together with IUPAC*
- *Collaboration with Newcastle University: 2 Students collecting NMR data for NFDI4Chem Repositories*
- *First regular "FAIR Kolumne" in [Nachrichten aus der Chemie](#) published*
- *Terminology Service user collection: Users can define their own collection of ontologies*
- *Search Service: Implemented hover-over display for Measurement Variables*
- *Joint Metadata Workshop with [PSDI](#) held on 29 May (online)*

NFDI₄Chem Project Update Q2/2024

TA1

- *Ulm University joined NFDI4Chem - Welcome!*
- *Successful CM4.5 (online)*
- *Data acquisition for NFDI and DFG reporting*
- *NFDI management circle in Freyburg*
- *Renewal proposal in progress*

TA2

- *Chemotion test instance available for external users*
- *Gas phase reaction scheme feature is currently under testing phase.*
- *Possibility for users to define the size of a wellplate themselves*

TA3

- *CBM joined ELIXIR Toxicology Community & will curate Tox Collection in FAIRsharing*
- *Deliverable completed (see previous page)*
- *"Choose a repository" updated*
- *1st joint TA2 + TA3 meeting held*
- *Data acquisition (see TA1)*

TA4

- *1st Metadatathon held in Halle: NFDI4Chem MIChI & more*
- *'inorganic' rules for next InChI version developed*
- *ongoing: NMR Metadata Recommendations V1*
- *Helm chart for deployment of MS file converter*

TA5

- *4 conference attendences*
- *5 workshops + 1 live demo*
- *article on 2nd survey published*
- *publication on Data Management Plan in Chemistry*
- *FAIR Kolumne in NadC*
- *1st euroSAMPL blind prediction challenge finished*

TA6

- *User collection in Terminology Service*
- *TS4NFDI Community Workshop held in Hannover*
- *Joint workshop (terminologies) with other consortia in Hameln*
- *Test OIDC instance for future deployment of nmrXiv & coconut*

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Upcoming events/meetings

- *ORCHEM: 09.-11.09.2024, Regensburg*
- ***[Consortium Meeting 5.0](): 10. -11.09.2024, Halle (Saale)***
- *5th EnzymeML Workshop: 24.-26.09.2024, Rüdesheim*
- *18th German Conference on Cheminformatics (GCC 2024): 03.-06.11.2024, Bad Soden*
- *Open Science Festival: 18.09.2024, Mainz*

- *[Chemotion ELN Q&A session](): every second Thursday (3pm)*
- *[Chemotion Stammtisch](): last Friday of every month (2:00 PM)*

Announcements

- *Sonja Herres-Pawlis re-elected as Speaker for [Section EduTrain]()*
- *Oliver Koepler re-elected as Speaker for [Section (Meta)data, Terminologies, Provenance]()*
- *Join the [NFDI e.V.]()*