Welcome to the EXA4MIND newsletter

Who are we? We are a Horizon Europe project that aims to build an extreme data platform that brings together large scale data storage systems and powerful computing infrastructures by implementing novel automated data management and effective data staging.

CONSORTIUM MEETINGS

EXA4MIND hosted its second plenary meeting in Ankara

From 4 to 6 September, the EXA4MIND consortium met in Ankara, at the **METU – Middle East Technical University** premises, to host its second plenary meeting. This was the second annual face-to-face consortium meeting, which allowed partners to present the work done during the first half of the year and for the whole consortium to have an overview of the state of the project.

During the second day of the plenary meeting, the EXA4MIND consortium met for the first time with the External Advisory Board, which was impressed by the complexity of the project and highlighted the richness of the application cases.

Read the full article

EXA4MIND co-design meeting

Teamwork is the key to achieving all project objectives. EXA4MIND technical partners and those involved in the application cases met at the face-to-face co-design meeting, which took place on 20 and 21 April in Vienna.

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PARTICIPATION IN NATIONAL AND INTERNATIONAL EVENTS

EXA4MIND at the EuChems CompChem 2023

The European Conference on Computational & Theoretical Chemistry (**EuChemS CompChem**) 2023 was held from 27 to 31 August in Thessaloniki, Greece. Vojtěch Mlýnský, member of the EXA4MIND consortium from **IT4Innovations National Supercomputing Center**, presented the research results connected to force-field development.

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EXA4MIND made its way to the EUDAT Summer School

The **EUDAT Summer School 2023** was hosted in Kajaani, Finland from 26 to 30 June. Consortium members, Jan Martinovič and Martin Golasowski from IT4Innovations, joined the event as trainers who presented the **LEXIS Platform** and its connection to EXA4MIND.

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EXA4MIND showcased at the ITS European Congress 2023

The **15th ITS European Congress** took place in Lisbon from 19 to 22 June 2023 under the theme "ITS: The Game Changer for Future Mobility". The coordinator of the EXA4MIND project, Jan Martinovič, and his colleague, Kateřina Slaninová, were among the exhibitors promoting EXA4MIND.

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EXA4MIND at the Data Week 2023

The **Data Week 2023**, the annual conference for data enthusiasts, professionals and researchers, took place from 13 to 15 June at Lulea, Sweden. One of the highlights of the conference was a session titled "Are current infrastructures suitable for extreme data processing? Technologies for data management". The coordinator of EXA4MIND was among the speakers who contributed to the session and took this opportunity to introduce the project.

EXA4MIND promoted at the ISC High Performance

ISC High Performance 2023 is an international conference and exhibition that took place in Hamburg, Germany, from May 21 to 25. The event brought together researchers, practitioners, and vendors from the fields of high-performance computing, machine learning, data analytics, and quantum computing. The EXA4MIND project and its activities were introduced within the booth of IT4Innovations National Supercomputing Center.

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EXA4MIND project at the EDIH Ostrava Day

On May 10th, the European Digital Innovation Hub Ostrava Day took place in the Czech Republic. It was an official start event of the **European Digital Innovation Hub Ostrava**, which kicked off its activities at the beginning of this year. The EXA4MIND coordinator, Jan Martinovič from IT4Innovations, participated in this event to present various collaborations with national and international projects, such as EXA4MIND.

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VSB – Technical University of Ostrava awards the EXA4MIND project

In March, the coordinator of the **EXA4MIND project received an award** from the rector of the VSB – Technical University of Ostrava, Czech Republic.

UPCOMING EVENTS

Join EXA4MIND at the European Big Data Value Forum

The **European Big Data Value Forum** (EBDVF) 2023 will take place in Valencia from 25 to 27 October. Organised by the Big Data Value Association (**BDVA**), the EBDVF brings together industry professionals, business developers, researchers and policy-makers from all over Europe and other regions of the world to advance policy actions, and industrial and research activities in the areas of Data and AI. Naturally, EXA4MIND will be there as a proud sponsor!

Register and join us

Funded by the European Union