



The open Metdata Inititative for Neuroscience Data Structures:

openMINDS

Dr. Lyuba Zehl

@ Satellite Symposium, IBI Data Standards and Sharing Working Group, SfN 2022

Jülich Research Centre, Institute for Neuroscience & Medicine (INM1)

Product Owner: openMINDS | Co-Lead: EBRAINS Curation Team











... allows for generalist as well as specialist data descriptions within the same database.





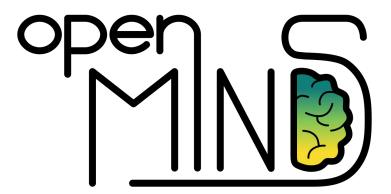


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... can include or map to various standardization efforts.





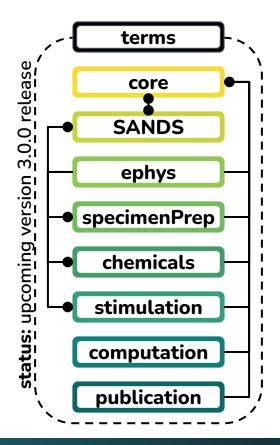


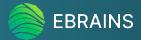
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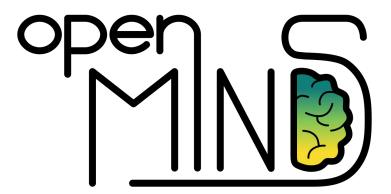










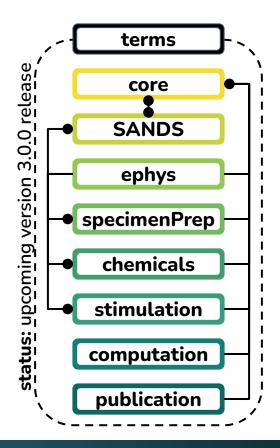


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metadata models





controlled instances













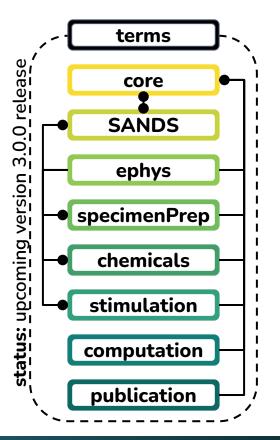


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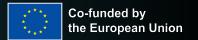
Knowledge

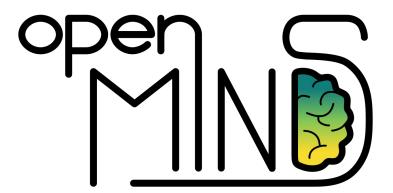










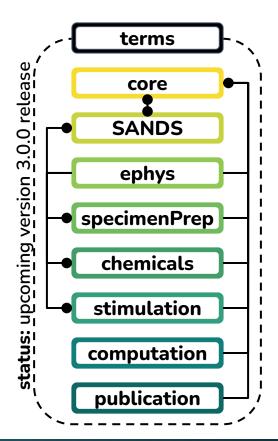


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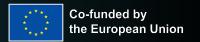












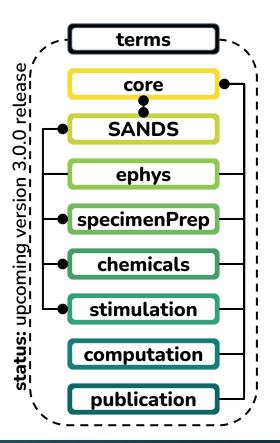


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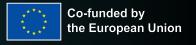


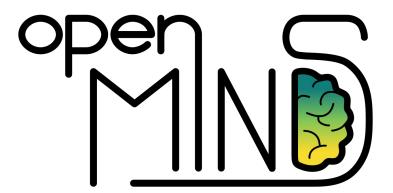










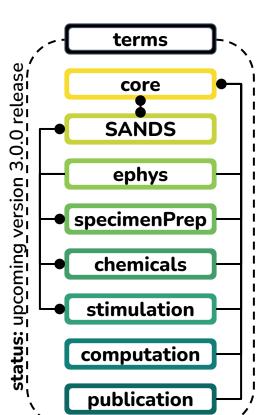


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... is / going to be adopted by:

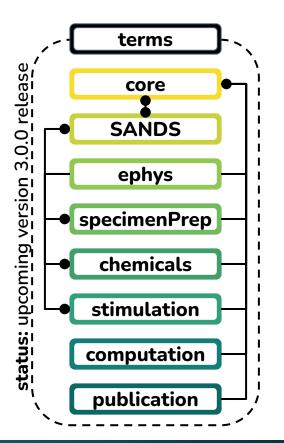






metadata models





controlled instances











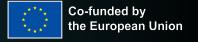














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Brain/MINDS

You want to learn more or contribute?

openminds@ebrains.eu

https://github.com/HumanBrainProject/openMINDS

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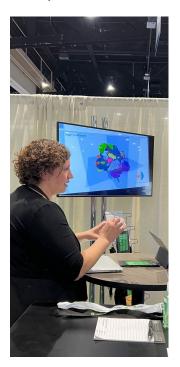


supportive tooling



HBP / EBRAINS booth (number: 3216)















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supportive

tooling

... is a comprehensive metadata framework for neuroscience graph database systems.

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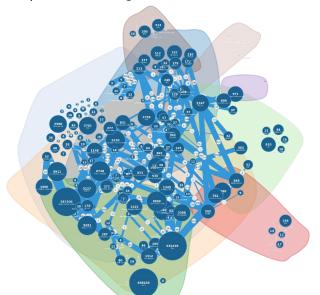
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EBRAINS Knowledge Graph

https://kg.ebrains.eu/

https://stats.kg.ebrains.eu/

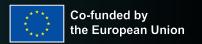


https://search.kg.ebrains.eu/













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