

Community-driven repository for materials sciences and engineering –DANTE^c

Marek.Cebecauer.

Heyrovsky Institute of the Czech Academy of Sciences.

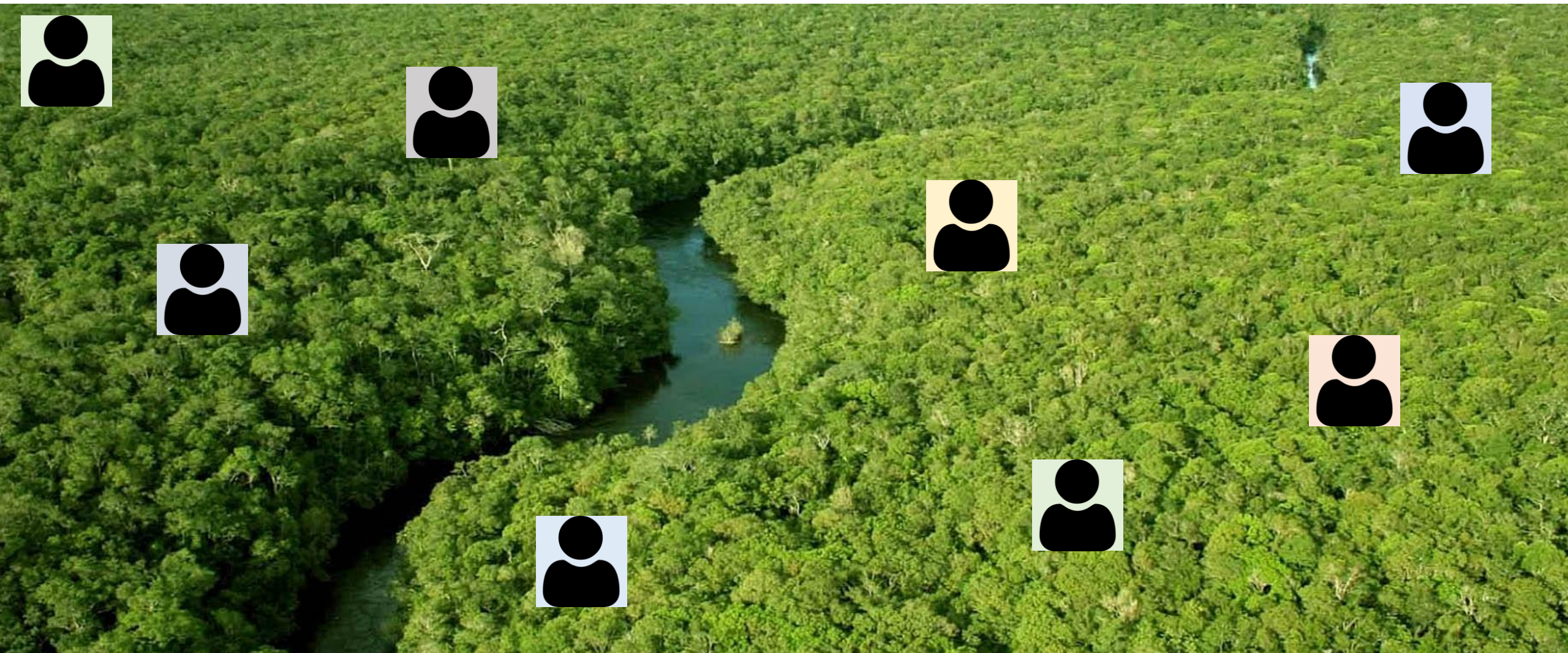
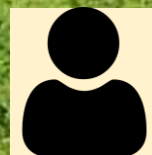
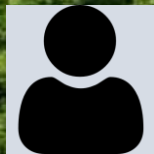
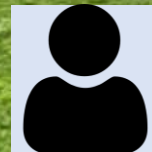
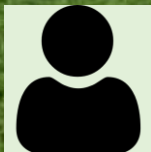
Research Data Day & National Tripartite Event 2025.Brno.May21-22, 2025.



Co-funded by
the European Union



NRP project registration number
CZ.02.01.01/00/23_014/0008787

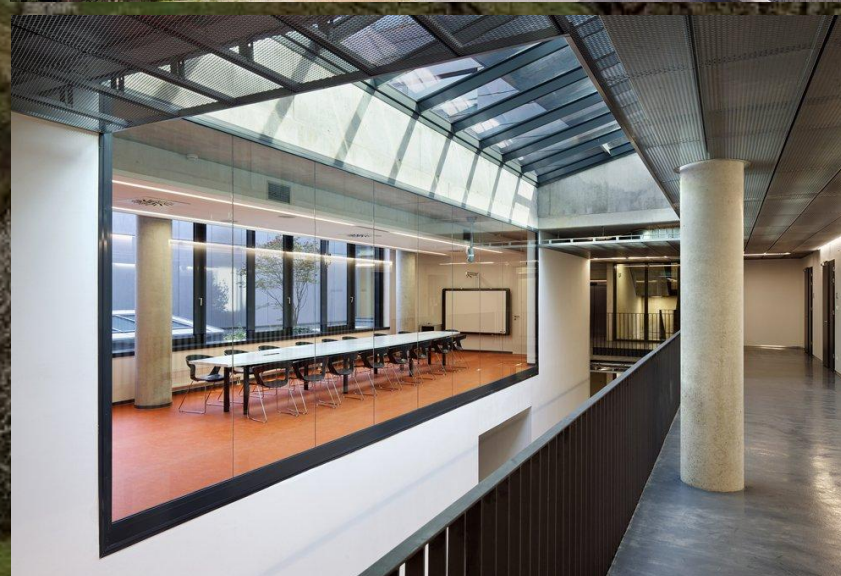




Kopanice.com

19 May 2025

MATECH = DANTE^c

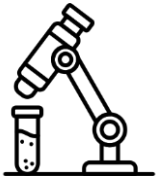




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Kopanice.com
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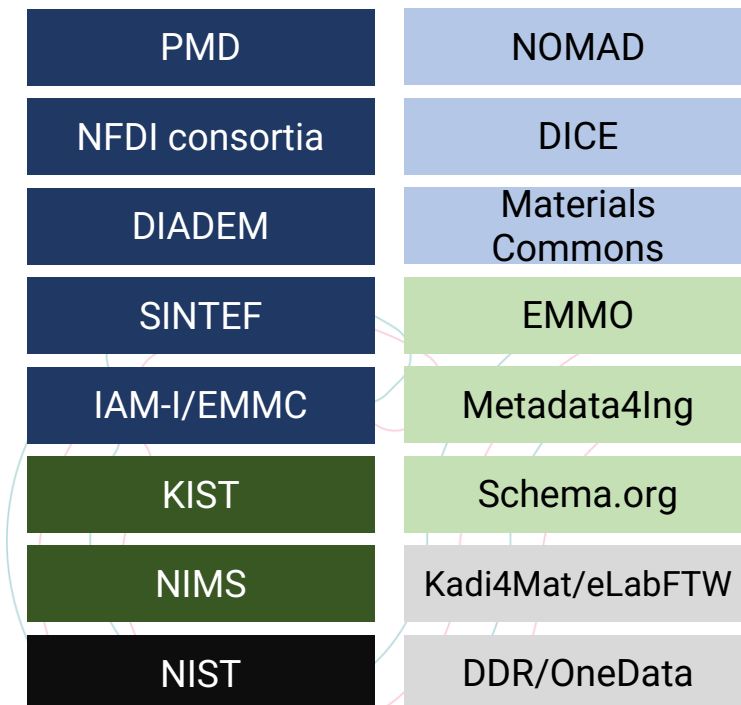
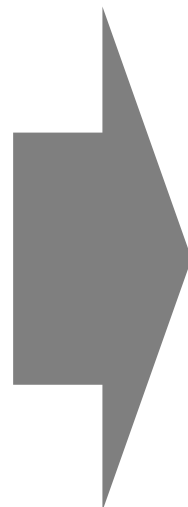
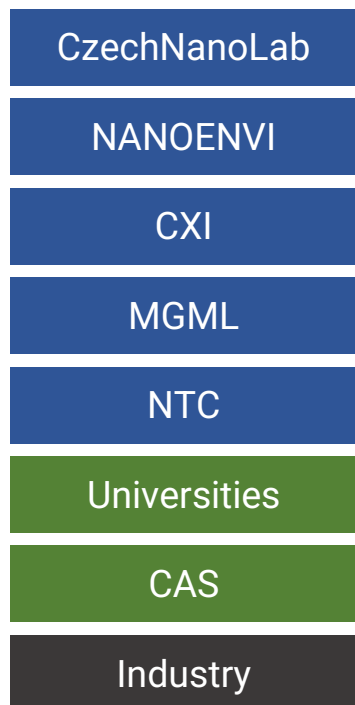
EOSC CZ WG Materials Sciences and Engineering (MATECH)

- Founded – 2022
- Currently: 63 members, 25 academic institutions and other organisations
- Domain-specific research community discussing RDM, FAIR data and open science issues
- Dissemination of knowledge on RDM and open science in the domain
- Definition of the needs of the community: repository, metadata, standards
- International harmonisation of its activities



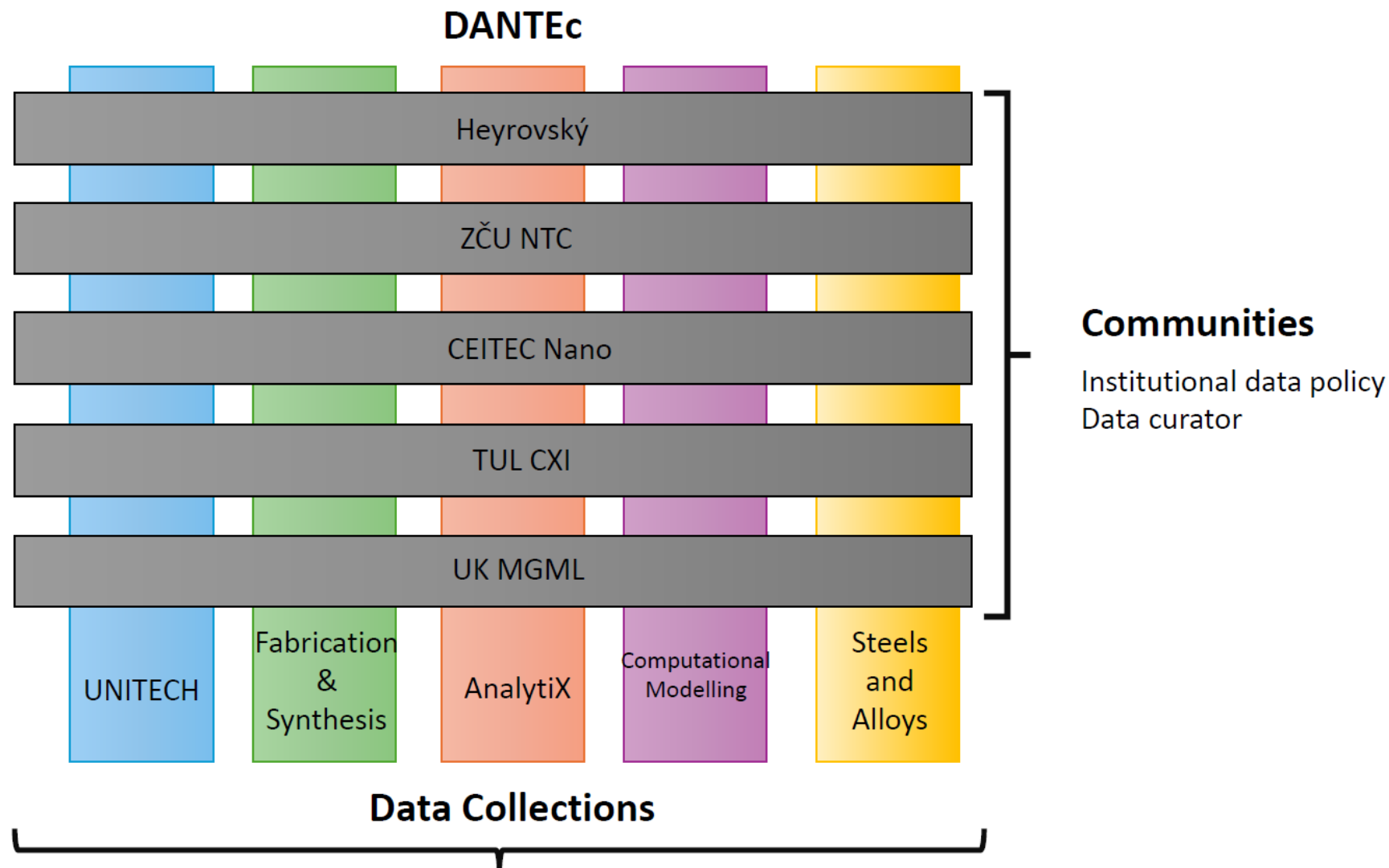
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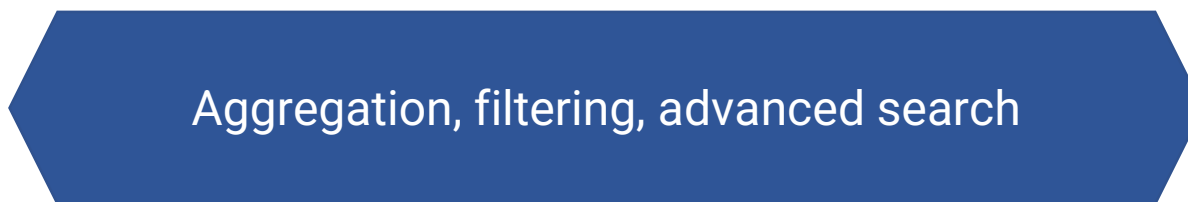
Research Infrastructures





Freepik.com





Metadata Model

Heyrovský

ZČU NTC

CEITEC Nano

TUL CXI

UK MGML

UNITECH

Fabrication
&
Synthesis

AnalytiX

Computational
Modelling

Steels
and
Alloys

Kadi4Mat

eLabFTW

InfraTool

Workflows

FIPs

Thank you for your attention.

marek.cebecauer@jh-inst.cas.cz

jan.koci@tul.cz

michal.urbanek@vut.cz



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