

Toward a European 1000 scientists AI Jam session



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EU 1000 scientists AI Jam session

- When : could be planned in fall 2026
- Where :
 - FR and SP interested, more EU countries ?
 - Involvement of AI Factories, could be also managed by the upcoming network of AI Factories
- Which population to target ?
 - Initial enabling of scientists to AI-guided sw development methodology and tools, AI co-scientists concepts, smart prompt engineering
 - Or more advanced hand-ons with users datasets (and codes/models)
 - Very general audience or science-focused jams (material science, health, climate, fundamental physics, ...)
- Define the application process + communication plan
 - Ask participants to prepare problems to solve in their domains (and clearly define their domains during the application process).
- Participants training /dryrun before actual JAM. Include scientific data integration.

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- Which industry
 - Researchers from industry could be also very interested to join jams
 - Interest could be pooled by participating AI Factories
- Open models / closed models
 - EU AI jams could use open models from EU, US and China
 - In EU : Mistral AI, Aleph alpha, models developed in EU projects as well as science-specific open SLMs
 - Need to contact frontier AI models developers to access to the last version (even in beta)
 - and associated them into the jam organisation for the support of their AI experts
 - Remote access and/or on premise installation of the models ?

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- Collection of interactions
 - Negotiate with companies no collection of interaction, no training of their models on prompts
 - Record interaction with tools provided by Argonne and Riken
- Logistics ?
- Budget ?