ELIXIR DMP-DS Training

Opening and Welcome

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www.elixir-europe.org

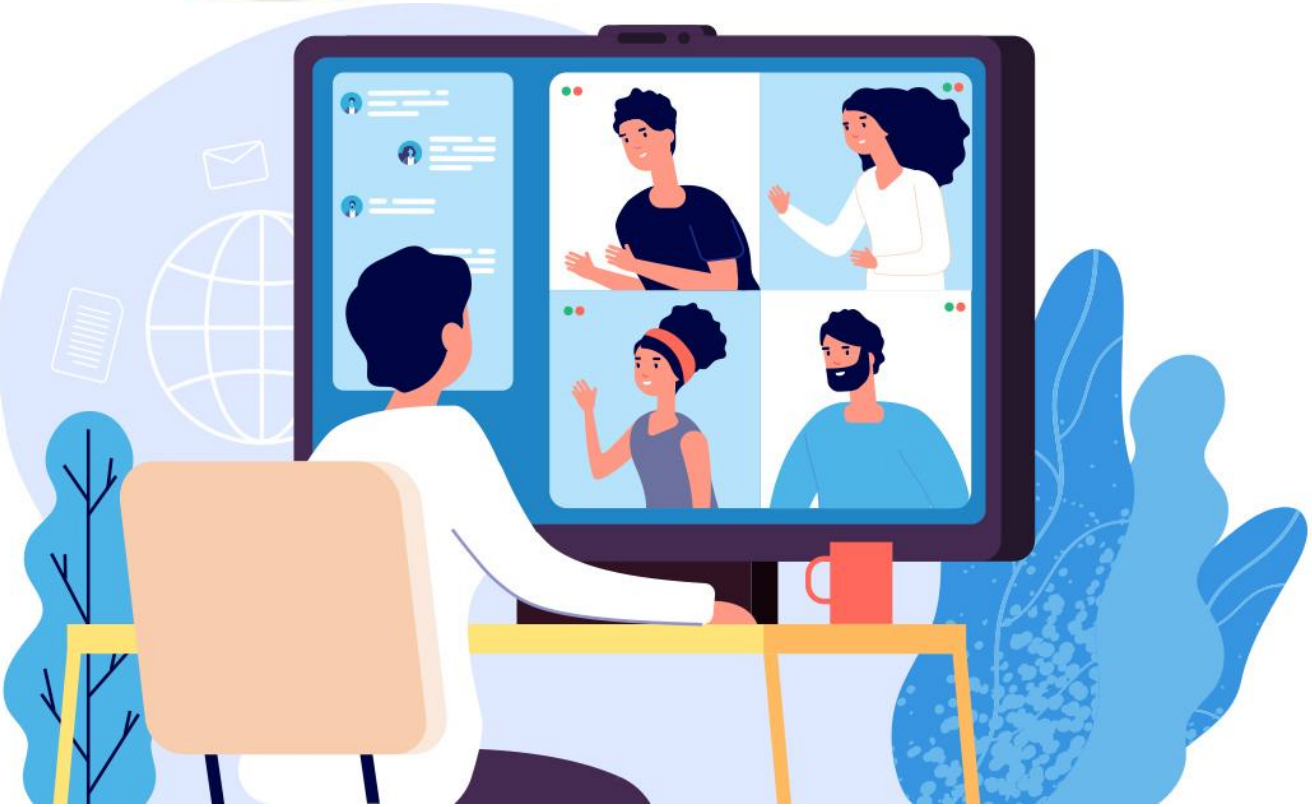
ELIXIR DMP-DS Training 2020

We're very excited to have you on board !

- ~30 participants (50 registrations)
- 10 European Countries
- 93 % Public Research and 5 % Industries (Non profit organisation)
- Broad diversity on carreer stage

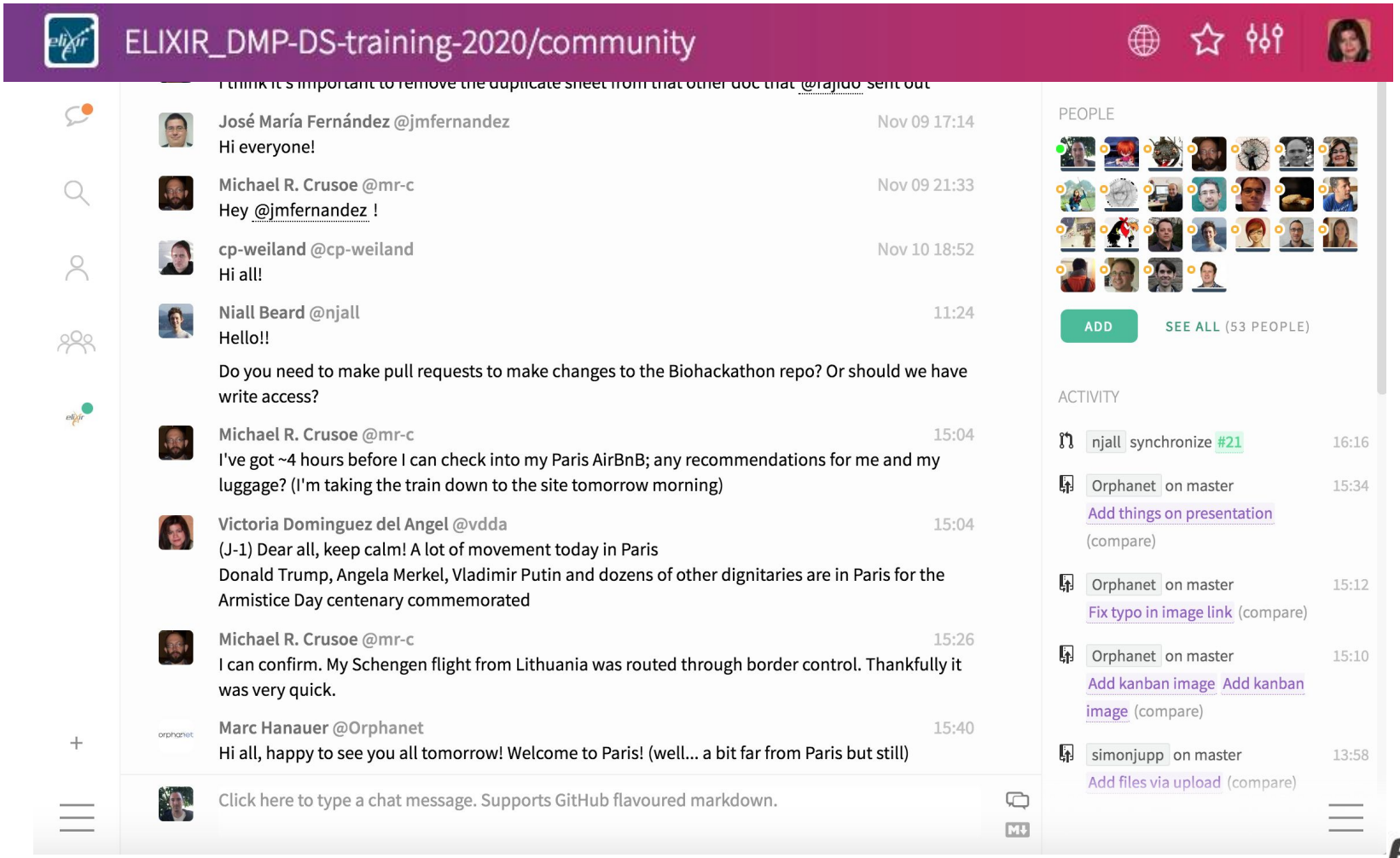
F2F training

Powered by zoom



Gitter

https://gitter.im/ELIXIR_DMP-DS-training-2020/communit



ELIXIR-FR CODE of conduct

- Use welcoming and inclusive language
- Be respectful of different viewpoints and experiences
- Gracefully accept constructive criticism
- Focus on what is best for the community or participants
- Show courtesy and respect towards other community members

About ELIXIR

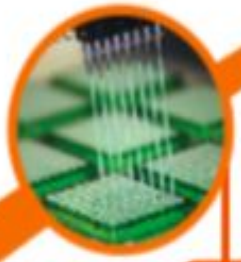
European Research Infrastructure

www.elixir-europe.org

ELIXIR's mission is to operate a sustainable European infrastructure for biological information, supporting life-science research and its translation to society, the bio-industries, environment and medicine

medicine

agriculture



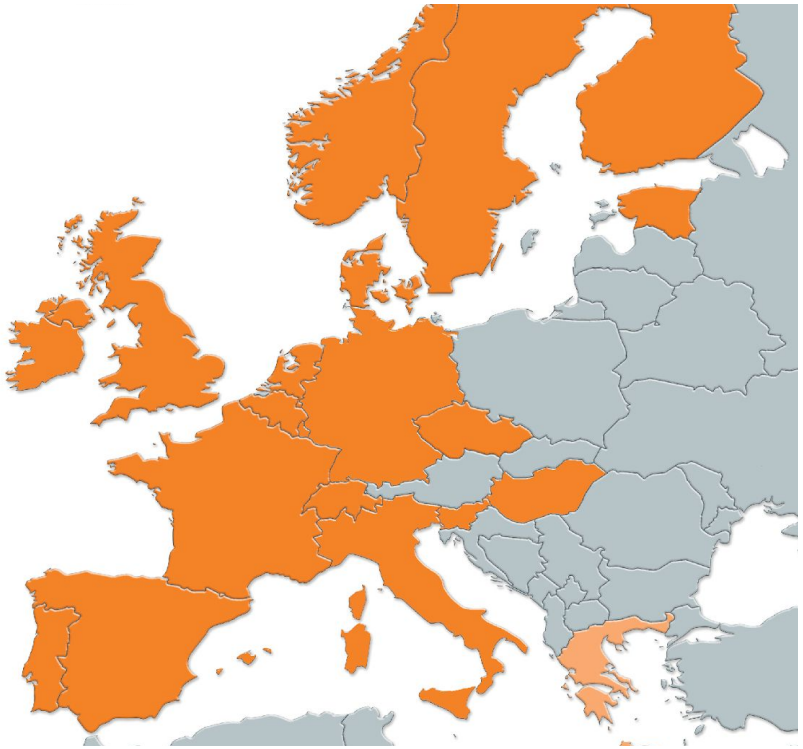
bioindustries

environment

ELIXIR's strategy is to connect national bioinformatics centres and EMBL-EBI into a distributed infrastructure build from coordinated national and international data resources, tools and services

ELIXIR membership

Major bioinformatics **service providers (~200)** and supported by **EU member states (23)** & **EMBL-EBI**



Elixir Services

Data deposition:
ENA, EGA, PDBe, EuropePMC, ...

Compute:
Secure data transfer, cloud computing,

Data management:
Genome annotation
Data management plans

Bioinformatics tools:
Bio.tools

Added value data:
UniProt, Ensembl, OrphaNet, ...

Industry:
Innovation and SME programme
Bespoke collaborations

Data Interoperability:
Standards,Identifiers, Ontologies

Training:
TeSS, Data Carpentry, eLearning

Help scientists: Data sharing, linking data, sustainable research, connecting discipline, Better Science

http://www.elixir-europe.org/sites/default/files/documents/elixir_scientific_programme_final.pdf

ELIXIR France :
Institut Français de Bioinformatique(IFB)

IFB is a national hub of 31 platforms belonging to the main French Research Organisations: CNRS, INRAe, INRIA, INSERM, CEA, as well as CIRAD, the Pasteur and Curie Institutes and the French Universities.

IFB mission is ensuring the quality, preservation and sustainability of French bioinformatics services (Tools, Compute, Training, and so on) and to provide the access to the European community to a collection of unique resources directly produced by the French platforms.

- **ELIXIR France :**
  Institut Français de Bioinformatique (IFB)

- Compute storage : 10 K CPU, 5 petabytes of storages.
  Federation: Clouds and Clusters

- Tools: Workflows, VM and containers

- Databases: Human Rare diseases (Orphanet), Plants (WheatIS), Microbial genomics databases and so on

- Training : ~3.5 K trainees

Acknowledgements

Supporting organisations

elixir LUXEMBOURG

elixir FRANCE

elixir CONVERGE

Inist | Institut de l'information scientifique et technique

THANK YOU!

www.elixir-europe.org

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