Advancing neuroscience education without borders

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What is the INCF Training Suite?

- Collection of open access platforms that aims to facilitate self-guided study in the subspecialisms of neuroscience (emphasis on neuroinformatics)
- Framework for integrating and making training materials FAIR

Developed by the INCF network in partnership with:

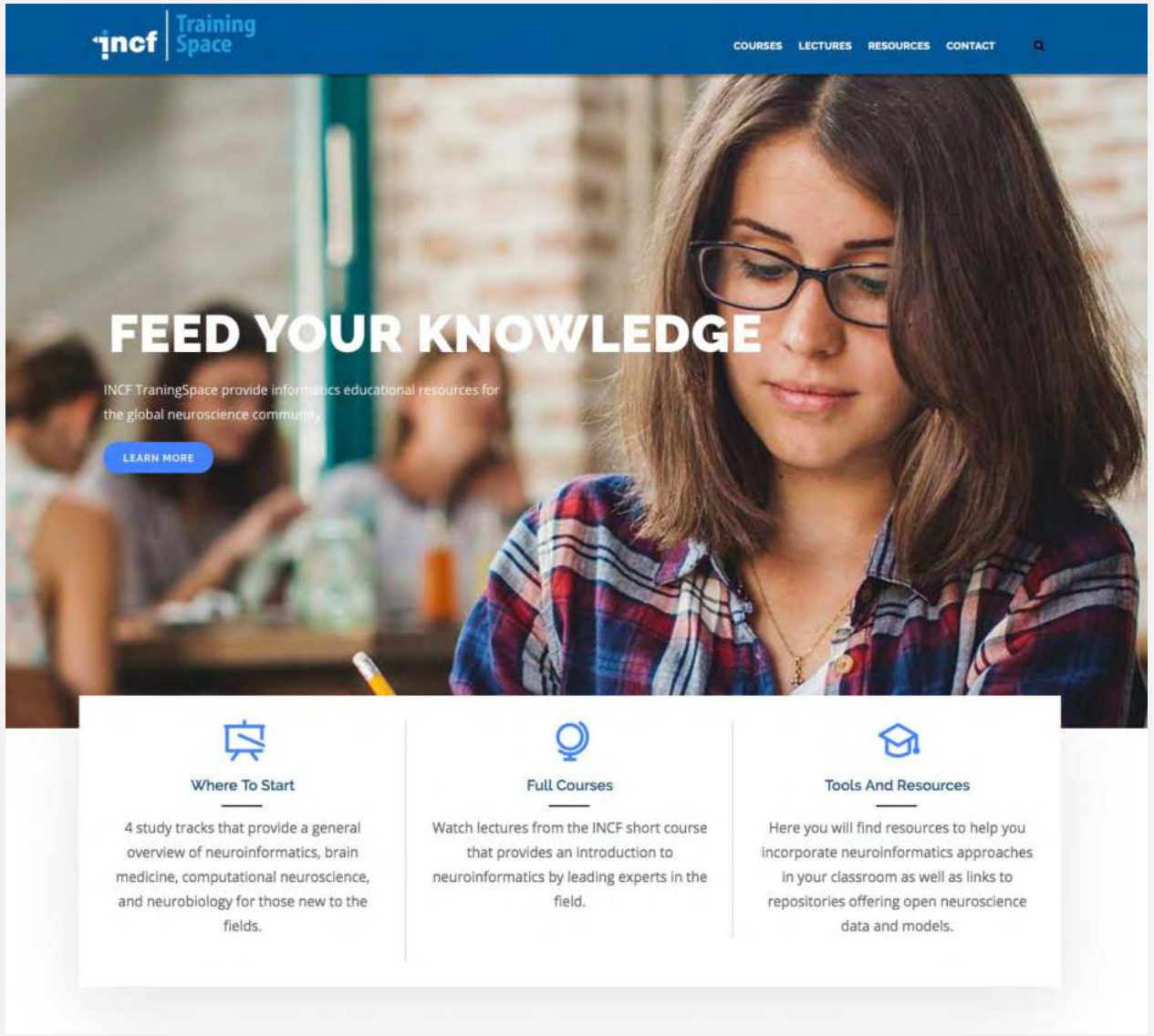
INTERNATIONAL BRAIN IBRO RESEARCH ORGANIZATION · Human Brain Project · SfN · Organization for Human Brain Mapping · FENS Federation of European Neuroscience Societies · IEEE brain · iNeuro · CONP PCNO · TCC BD2K Training Coordinating Center · NIF

TrainingSpace

TrainingSpace is an open access hub that makes neuroscience educational materials more accessible to the global neuroscience community.

Provides users with access to:

- Multimedia educational content from courses, lectures, and tool tutorials
- Study tracks to facilitate self-guided study:
  - Brain medicine
  - Computational neuroscience
  - Neuroscience
  - Neuroinformatics
- Additional content areas: data science, computer science, and open science
- Current stats:
  - Users: 23.155
  - Page views: 112.992



Key Features

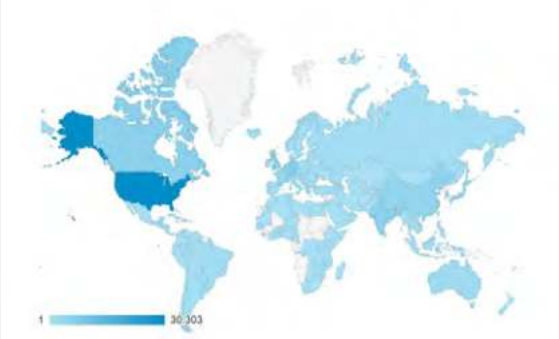
Neurostars

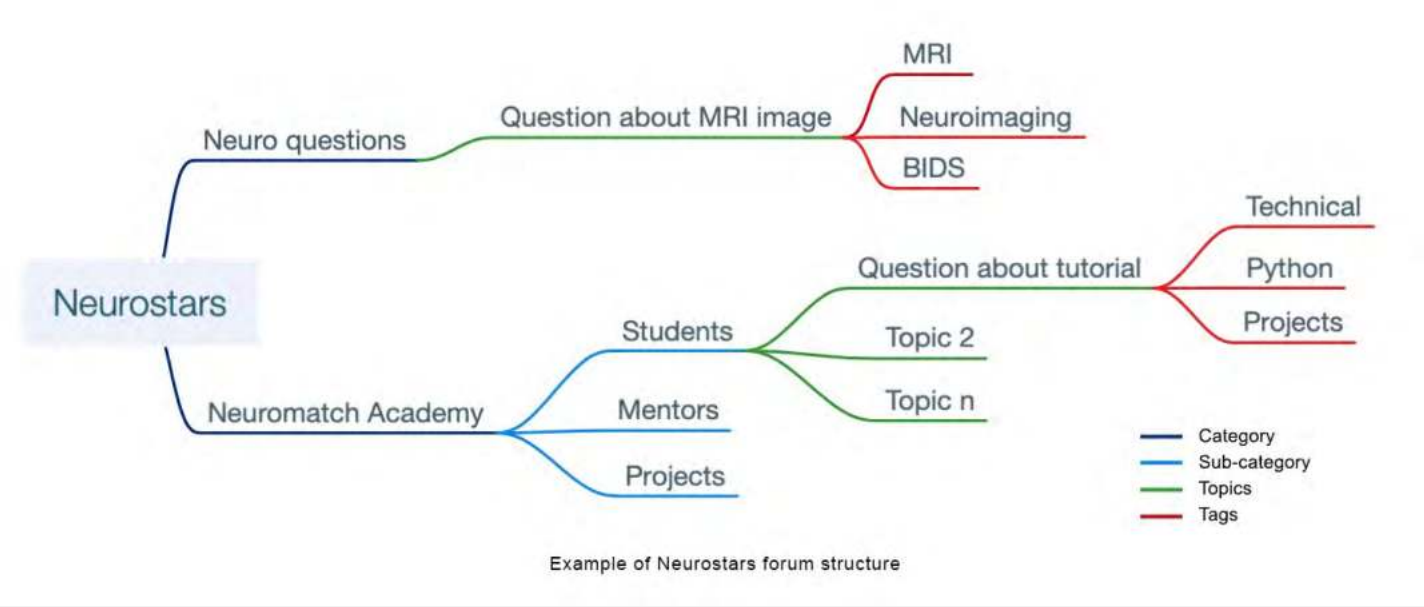
- A forum in which neuroscience researchers can troubleshoot issues with the developers and providers of some of the world's leading neuroscience software and infrastructure

- Provide Q & A forum to support your virtual courses, scientific societies, and software development

- Publicly viewable and search engine friendly forum

- Current stats:
  - Users: 132.713
  - Sessions: 328.753
  - Page views: 933.927





Example of Neurostars forum structure

Major user communities:

KnowledgeSpace

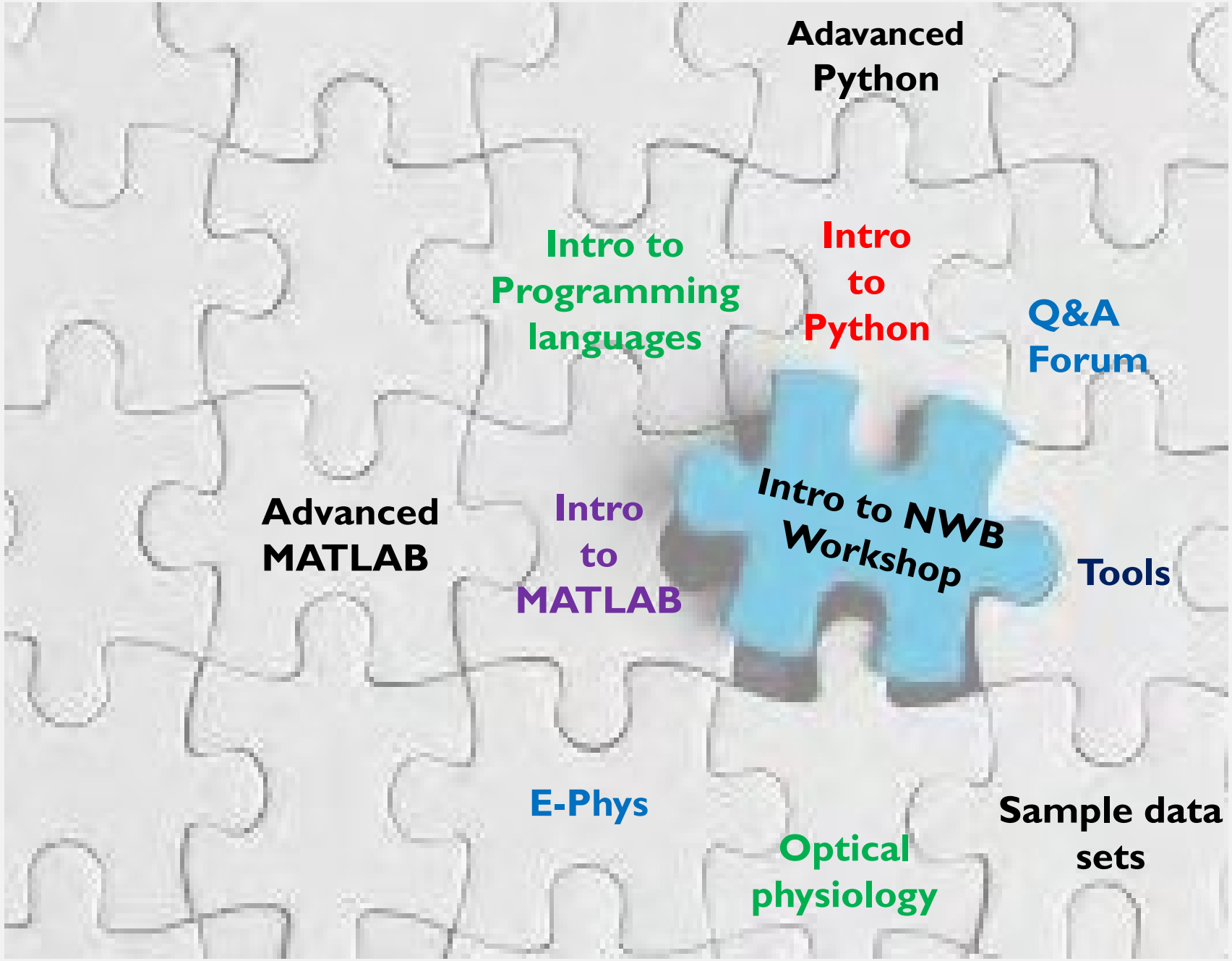
- community-based encyclopedia for neuroscience that links brain research concepts to data, models, and the literature that support them developed by HBP, NIF, and INCF

- a framework that combines the general descriptions of neuroscience concepts found in wikipedia with:
  - more detailed content found in NeuroLex
  - integrates them with the latest neuroscience citations found in PubMed and data found in some of the world's leading neuroscience repositories

- Data and models indexed from 19 leading neuroscience repositories
- Single point to search for data generated by the world's large-scale brain projects

Benefits:

- Increased visability of your work
- Integrate your training resources into a larger ecosystem of training resources
- Reuse modules from other providers to enhance your content
- Metadata schema and controlled vocabulary



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JB Poline, McGill Uni/OHBM
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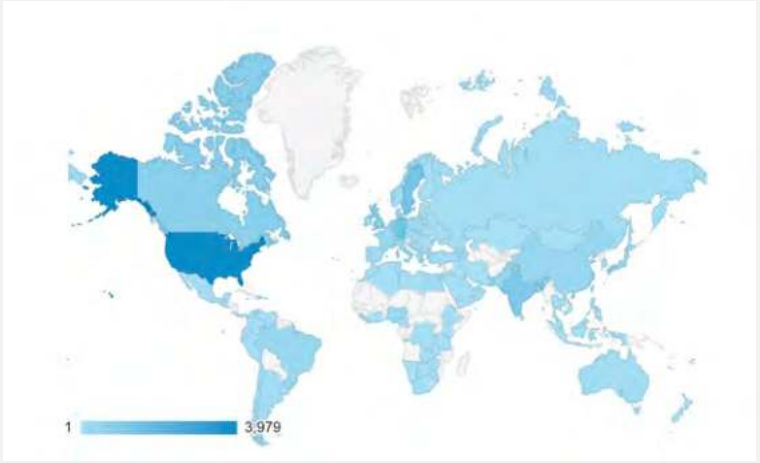

Researchers, instructors, and students

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Learn more about how to leverage, contribute, or support the INCF Training Suite at the **TrainingSpace and Neurostars booths**

or

Visit us at **training.incf.org or neurostars.org**