

Hands on with the Dimensions API:

 Dimensions

An Introduction to Data Science

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This workshop will offer a hands on opportunity to work with the newly released Dimensions API, and in the process gain a beginners insight into some of the tools data scientists use on a daily basis.

Using Dimensions data, and working with Jupyter notebooks, participants will be given the opportunity to work through a number of use cases including:

- Using the Dimensions API to explore the research landscape
- How to create collaboration diagrams based on Dimensions API searches
- Approaches to creating your own metrics with multiple research sources
- How to produce VIVO rdf from the Dimensions API
- Joining wikidata and the Dimensions API together via GRID ids
- An approach to demographic analysis
- Using tools like Gigantum to manage your python projects
- Building dashboards with dash

More info about the workshop and Dimensions [here](#)

When: 27th March 13:00-17:00

Where: Technical University of Denmark, Anker Engelunds Vej 202, Room 03

The workshop is free of charge, but the number of participants limited. **Registration:** e-mail to kshi@dtu.dk



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