

Open PHACTS for Academia

Burlington House, Piccadilly, London, W1J 0BA

6th Community Workshop

26 June 2014



Open PHACTS

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The Open PHACTS Discovery Platform is a sustainable, open, vibrant and interoperable information infrastructure for applied life science R&D.

The Platform provides a powerful Application Programming Interface (API) which allows the integrated data to be queried by newly developed and existing applications, and using workflows tools (e.g. KNIME).

The Community Workshop

The Open PHACTS Community Workshop aims to introduce members of the academic community to the Open PHACTS Discovery Platform, and show them how to use it within their research and teaching workflows. Our target audience:

- **Researchers** who would benefit from directly querying the Open PHACTS API using scripting languages or by developing applications to consume the data.
- **Lecturers & Principal Investigators** who can use the Open PHACTS application ecosystem to access the data within the Open PHACTS Discovery Platform.

Agenda

- 9 : 30 Welcome & Introduction
- 10 : 00 The Open PHACTS Discovery Platform**
- 10 : 30 The Open PHACTS Application Ecosystem**
- Session I: Using Open PHACTS for research and teaching**
- 11 : 00**
- Why use apps? ChemBioNavigator & PharmaTrek
 - Academia use cases: Universities of Vienna and Maastricht
- 13 : 00 Lunch
- Session II: Using the Open PHACTS API**
- 14 : 00**
- How to use the Open PHACTS API
 - Developing your own app
 - Query the Open PHACTS API using KNIME
- 16 : 00 Summary & closing comments

www.openphactsfoundation.org

Register at london@openphactsfoundation.org