chem-bla-ics

“Open Knowledge: Reproducibility in Cheminformatics with Open Data, Open Source and Open Standards”

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Keywords

Odosos, Cdk, Chemistry

Abstract

I have submitted today the abstract of my talk at the GDCh-Wissenschaftsforum Chemie 2009 in Frankfurt in August as part of the Open Notebook Science/Open Drug Discovery session:

I have submitted today the abstract of my talk at the GDCh-Wissenschaftsforum Chemie 2009 in Frankfurt in August as part of the Open Notebook Science/Open Drug Discovery session:

> *"Open Knowledge: Reproducibility in Cheminformatics with Open Data, Open Source and Open Standards"*
>
> *Abstract: The Open paradigms in science have been met with strong criticism. Nevertheless, support and use of Open models among scientists is growing. While the Open model is certainly only one approach to doing science, it has a few aspects that make propagation of knowledge more transparent. Indeed, Open Data, Open Source and Open Standards (ODOSOS) make it easier to reproduce of knowledge and promote peer review. Various ODOSOS projects will be introduced which improve reproducibility in cheminformatics, the underlying science of exchanging chemical knowledge. Recent contributions of the Chemistry Development Kit, Bioclipse, chemical ontologies and others will be discussed that add to the repertoire of Open Cheminformatics, and how these contribute to Open Knowledge.*

The exact details I do not know yet, and likely not before the weekend before the meeting :) But this blog gives a good impression of what you can expect.