

# Minutes of the WG4 meeting - 2016-03-08

**Present:** Markus Hegi, Egon Willighagen, Johannes Pelzer, Nina Jeliazkova, Friederike Ehrhart, Peter Ritchie, Shahzad Rashid, Camille de Garidel-Thoron, Christoph Helma, Philip Doganis

**Regrets:** Richard Marchese Robinson

**Time:** 15 CET

**Next meeting:** Tuesday April 12, 15 CEST (summer time!)

## Agenda

- Announcements
- NSC Steering Committee Meeting 2016-03-08
- eNanoMapper updates
- Nanoinformatics Book Chapter (revisited)

## Announcements

- [Minutes of 2016-02-16](#)
- Lucian Farcas (DC) taking over this meeting & eNanoMapper coordination from next months on

## NSC Steering Committee Meeting 2016-03-08

- Wish for a clear NSC voice
  - How can our database work contribute to this? Literature index based on materials and studies? Our Linked Data task?
- Possible reorganisation of working groups
  - Fewer groups? Reason: not all WGs are doing enough
  - Discussion to be continued in Brussels at the next NSC meeting
  - More focus on research questions
- Computational NanoToxicology Research Roadmap
  - Andrea Haase expressed link to database work
  - Question: relation to the Modelling Harmonization Initiative?

## eNanoMapper updates

- Upcoming workshops
  - April/May: modelling/descriptor ontology hackathon with NTUA
- The new [experimental search interface](#) now has a [search tutorial](#) (as blog post)
- Ontology v3 released ([release notes](#))

The screenshot shows the Beilstein Journal of Nanotechnology website. The main article is titled "The protein corona protects against size- and dose-dependent toxicity of amorphous silica nanoparticles" by Dominic Decker, Christoph Bantz, Dana Westmeier, Hajo J. Galla, Qiangbin Wang, James C. Kirkpatrick, Peter Nielsen, Michael Maskos, and Roland H. Stauber. The article is published in Beilstein J. Nanotechnol. 2014, 5, 1380–1392. The right-hand sidebar contains a "FERRET" menu with options for SHARE, IMPACT, AUTHORS, KNOWLEDGE GRAPH, PART OF, and CITED BY. The "KNOWLEDGE GRAPH" option is highlighted, showing a link to eNanoMapper.

- [Ferrit.ai](http://ferrit.ai) supports <http://data.enanomapper.net/> (not the “knowledge graph” in right sidebar)
- new tutorial: "[Browsing \[our\] ontology with BioPortal, Aber-OWL, and Protege](#)"
- we had an ontology workshop with NECID last week (around exposure)

## Other updates

- ProSafe meeting in February

## Nanoinformatics Book Chapter (revisited)

WG4 has been invited to write a book chapter for the nanoinformatics book being developed in the USA NanoWG (coordinated by Mark Hoover): “Nanoinformatics: Principles and Practices”. Richard and Egon have shown interest previously, but neither can lead the effort. We need a final decision.

Today Nina showed interest, and Johannes may be interested in contributing a bit about NECID (depending on time line, etc).

## Linked Data task

- Link outs being developed by eNanoMapper (C.O.D., Array Express, ...)
  - See <https://data.enanomapper.net/bundle>
- eNanoMapper and NECID will explore linking both databases