

NanoSafety Cluster WG4 Meeting 8 October 2013

Participants

Christoffer Åberg, Barry Hardy, Richard Marchese Robinson, Axel Mustad, Egon Willighagen.

Minutes

1. Review of Birmingham meeting, minutes
2. Hubert Rauscher, review of Community of Research (CoR) activities

Transatlantic collaboration based on common needs

6 CoRs, one on dbs and ontologies, started May 2012

Dedicated web page = <http://us-eu.org/> Scope laid out on CoR page

<http://us-eu.org/docs/2013-04-16-nanotechnology-databases-and-ontologies-survey/>

Richard: Could we update this list? E.g. add API, license info. and new databases etc.? Do we have the necessary permissions?

BH: That would be good to do.

HR: Yes we could use survey and update (in principle). He needs to discuss this with Nathan Baker and get him to agree.

EW: That would be great indeed. Although, maybe we should move this list to Github and have an open license?

Co Chaired by Nathan Baker (NB) and Hubert Rauscher (HR)

Initial action was to create Inventory of existing NM dbs

Have looked at possible relationships between CoRs; Primarily information exchange so far

Proposal has been put forward on db of characterization methods on exposure of NMs

Predictive Modelling CoR – discussion of possible NM registry project improvements

Q: Can we establish synergy between WG4 on dbs and CoR? e.g. Project ideas from Birmingham meeting are similar to CoR discussions.

Note: Oct 15 CoR meeting on biocorona

Special issue being coordinated by NB and HR: Computational Discoveries, issue on nanoinformatics

Workshop, Arlington, December. WG4 could contribute.

<http://us-eu.org/2013-u-s-eu-nanoehs-workshop/>

- Monday, December 2: Self-Managed Meetings of Individual CORs at NSF
- Tuesday, December 3: "U.S.-EU: Bridging NanoEHS Research Efforts" Joint Workshop. All of the CORs will convene to report progress, communicate future goals, share best practices, and identify potential areas for collaboration.

CoR could act as extension to WG4 on US side

Richard Marchese Robinson

WG, CoR could suggest projects e.g., to EC where more effort is needed to implement

3. Project ideas

"Updated list of databases" is accepted as task.

(BH proposed) Knowledge Sharing – Processes for sharing, Framework, Open Standards, Social framework

(Axel pointed out solution under development) IFT = Institute for Future Technologies solution, includes social networking, organization tools, looking at an early 2014 first release

(Richard) Barriers to data sharing prior to publication, how to overcome? MoUs? (Axel) IPR protection. Ontologies as classifications with innovation timelines.

Gather together current documented Use Cases

Egon: Wants people to become contacts for agreed tasks [one person per item]; if we choose to convert idea to a task, we are really expected to deliver that; goals for this year maybe the deadline can be April 2014; contact point is not the only person working on task

Axel: he will be contact for updated list of databases; if we can get permissions, we will update CoRs list;

HR: pending agreement with Nathan Baker, we can do this.

Christoffer: contact for data quality task.

Egon: each task will have a separate page, to which contacts should be added.

BH: Can we gather together well-documented use cases (e.g. of using ISA-Tab-Nano)?

Egon: we will continue this discussion on the mailing list.

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