

Workshop Goals, Structure, and Outcomes (and Dinner)

Major Goals

To answer the questions:

- Does the UDS align with existing and future nanoinformatics resources?
- If not, what else is needed?

Goal of Review

Today, will go through categories and their descriptors in detail

- Are the definitions adequate?
- Are there missing descriptors? Unnecessary descriptors?
- Are any descriptors or definitions ambiguous?
- How do these categories and descriptors compare to what you use in your nanoinformatics resource?
- What do we do for categories where descriptors are not well-defined?

Workshop Structure

1. Reviews of Attendees Nanoinformatics Resources
2. Comparisons with and Mapping to the UDS for Nano-objects
3. Comparison with and Mapping to the UDS for Collections of Nano-objects
4. What to do about the differences?
5. Integrating the UDS with Properties and Functionalities
6. Close of Workshop (Thursday 3:00 pm)

Reviews of Attendees Nanoinformatics Resources

- Nanomaterials Registry (Tony Hickey)
 - NIKC Database (Sandra Karchar)
 - caNanoLab (Sharon Gaheen)
 - ISA-TAB-Nano (Sharon Gaheen)
 - NanoHub (Michael Zentner)
 - Any others?
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- 10 minutes or so

Workshop Outcomes

- Collate and review suggestions, changes, and improvements made today
- Update UDS to version 1.1
- Review again at European Workshop on July 13-14 in Maastricht
- Collate and review those suggestions, changes, and improvements made at that workshop
- Update and release UDS to version 2.0
- Look for appropriate publication avenue

- Discuss Future of CODATA-VAMAS Working Group

Dinner Tonight

- Rumble's House
 - Directions in your packet
 - No charge
 - Can bring wine or beer if desired
- Chance for informal discussions
- **How many are coming?**