**EU-US CoRs meeting – 7/8 September 2017 (Birmingham)**

*Logistics:* [University of Birmingham](http://www.birmingham.ac.uk/contact/directions/index.aspx) (in conjunction with [ICEENN 2017](http://www.birmingham.ac.uk/schools/gees/research/conferences/nano2017/index.aspx) conference)

*Contact persons*: Prof. Iseult Lynch (UoB) and Dr. Claus Svendsen (NERC CEH)

Building on the approach from the 2015 and 2016 CORs meetings in Venice and Washington DC, this years’ meeting, hosted by the University of Birmingham on behalf of the EC, will also be activity driven. The activity will be to consider current (and future) approaches to nanosafety (nanoEHS) research in order to close the gap between research and regulation. The activity will focus on nanomaterials testing, grouping, and read-across methodologies, utilising case-studies to provide context for the discussion, focussing on if/how research data can be utilised in enforceable contexts. The workshop will utilise “clicker (polling) technology” to collect evolution of audience opinions in real-time. A workshop synthesis report will capture input from invited experts, participant remarks, and a summary of COR activities.

The 2017 CoRs meeting will provide updates from the 6 running CoRs and undertake some initial scoping work for possible new COR activities (e.g., nanomedicine, nanofabrication/nanomanufacturing).

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| **Thursday 7th September 2017** | |  |
| 9.30 – 10.00 am | Registration and Coffee |  |
| 10.00 – 10.10 | Opening and welcome  First audience polling question set | Iseult Lynch & Eva Valsami-Jones |
| 10.10 -10:30 | Opening remarks on EU-US opportunities and challenges  EU perspective  US perspective | Georgios Katalagarianakis (EC)  Lisa Friedersdorf (U.S. NNCO) |
| 10:30 – 12:30 | **Bridging the gap from nanoEHS research to regulation**  Defensibility - a new concept in risk analysis  Introduction to the NMs grouping case study: Is grouping based on properties more “defensible” than grouping based on core chemistry?  - Polling on grouping and read-across options  10 minutes on Legal Perspective of what is defensible  10 minutes on industry perspectives of what is defensible  *Discussion questions:*   * How robust are current (and future) nanoEHS research data in terms of regulatory value in the 6 different sectors (Consumer, food, cosmetics, biocides, medicines and medical devices)? * How can quality of scientific research and regulatory research data be warranted?   Further Polling(have opinions changed?) | Moderated by Dave Spurgeon (CEH) /Christine Hendren (CEINT)  Iseult Lynch (UoB)  Iseult Lynch (UoB)  Anna Gergely (Steptoe)  Fred Klaessig (Pennsylvania Bio Nano Systems, LLC) |
| 12.30 - 13.30 | Lunch |  |
| 13:30 -14:10 | ***Future actions***  Nanoinformatics: where we are, where we need to be, and how to get there? | Christine Hendren (CEINT) |
| 14.10 – 14.20 | Update on EU-US Nanoinformatics Roadmap | Andrea Hasse (BfR) |
| 14.20 – 14.45 | Stimulus presentation on nanomanufacturing / nanofabrication | Sally Tinkle (Science and Technology Policy Institute) |
| 14.45 – 15.10 | Stimulus presentation on nanomedicine | Patrick Boisseau (CEA) |
| 15:10 – 16:10 | **Roundtable on future technical directions as lead into CORs discussions**  **- here is what we know / here are the future needs?**  **How can the EU-US CoRs take this forward over the next few years?** | Chair: Paul Westerhoff  Panelists: Vicky Stone; Vladimir Lobaskin, Shareen Doak, Igor Linkov, Fred Klasseig, Gedi Mainelis |
| 16.10 – 16.30 | Coffee |  |
| 16.30 – 17.00 | Discussion of survey activity led by the human tox CoR | Gabriele Windgasse and Albert Duschl (PLUS) |
| 17.00 – 17.30 | High-level overview discussion of EHS research activities in the United States in Europe. | US: Paul Westerhoff, Christine Hendren, and Lisa Friedersdorf  EU: Georgios Katalagarianakis |
| 17:30 – 18:30 | CORs Breakout session 1  Sequence of joint sessions to be defined by CoR chairs | Chairs / Co-Chairs |
| 19.30 | **CoRs dinner (participants to pay in advance on the day)** | Restaurant [El Borracho](http://elborracho.co.uk/)  (£32 per person) |

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| **Friday 8th September 2017** | |  |
| 8.30 – 9.00 am | Registration and Coffee |  |
| 9.00 – 11.00 | **COR breakout session 2**  Databases and Computational Modelling for NanoEHS  Ecotoxicity Testing COR  Human Toxicity COR  Risk Management and Control COR | Chairs / Co-Chairs |
| 11.00-11.30 | Coffee |  |
| 11.30 – 13.00 | **COR breakout session 3**  Characterization COR  Exposure through Product Life COR  Risk Assessment COR | Chairs / Co-Chairs |
| 13.00 – 14.00 | Lunch |  |
| 14.00 – 15.45 | **Breakout session reports back**  10 minutes per CoR  NanoFabrication / NanoMedicine initial ideas | Rapporteurs |
| 15.45 - 16.00 | **Closing remarks** | Lisa Friedersdorf (U.S. NNCO)  Georgios Katalagarianakis (EC) |