



NETWORK ON NANOTECHNOLOGIES IN FOOD AND FEED (NANONETWORK) 13th meeting



26 September 2023
09:00-13:00

Location: EFSA - Parma (Board Room) and web-conference

Chair: Djien Liem (EFSA)

Assistance: Maria Chiara Astuto, Irene Cattaneo, Ketty Antonelli (EFSA)

| Time | No. | Item | Documents |
|-------|-----|---|--|
| 09:00 | 1 | Welcome and Apologies for absence | |
| | 2 | Adoption of agenda | |
| | 3 | Minutes of the 12th meeting of the Nano Network held on 24-25 October 2022, web-conference. | Minutes 12th meeting |
| | 4 | Terms of Reference (ToR) of the NanoNetwork: specific objectives and deliverables | Terms of Reference (ToR) |
| 09.10 | 5 | Update on EFSA Nano Guidances^{1,2} implementation | |
| | 5.1 | Update on recent activities and development of a reporting template for Electron Microscopy results | [25 min PPT + 15 min Q&A] |
| 09.50 | 6 | New scientific developments, ongoing activities and/or emerging issues of concern, input from NanoNetwork members: | |
| | 6.1 | Results of the EU HISENTS Project | [10 min PPT + 5 min Q&A] |
| | 6.2 | Endocrine disruptive effect of complex mixtures: case study on nanoplastics and pharmaceuticals | [10 min PPT + 5 min Q&A] |
| | 6.3 | OECD Steering Group on | |

¹ EFSA Scientific Committee, 2021. Guidance on technical requirements for regulated food and feed product applications to establish the presence of small particles including nanoparticles. EFSA Journal 2021;19(8):6769, 48 pp. <https://doi.org/10.2903/j.efsa.2021.6769>

² EFSA Scientific Committee, 2021. Guidance on risk assessment of nanomaterials to be applied in the food and feed chain: human and animal health. EFSA Journal 2021;19(8):6768, 111 pp. <https://doi.org/10.2903/j.efsa.2021.6768>



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| Advanced Materials - Early4AdMa as a tool in Regulatory Preparedness | | | [10 min PPT + 5 min Q&A] |
| 6.4 NANOPERSIST: <i>In chemico</i> testing of GIT and lysosomal fate of particulate materials and nanomaterials used in food-related applications | | | [10 min PPT + 5 min Q&A] |
| 10.50 <i>Coffee break</i> | | | |
| 11.20 | 7 | EC JRC Guidance on the implementation of the Commission Recommendation 2022/C 229/01 on the definition of nanomaterial³ | [20 min PPT + 10 min Q&A] |
| 11.50 | 8 | SCCS Guidance on the safety assessment of nanomaterials in cosmetics - 2nd revision⁴ | [20 min PPT + 10 min Q&A] |
| 12.20 | 9 | Start of the art of OECD Test Guidelines and Guidance Documents for nanomaterials | [20 min PPT + 10 min Q&A] |
| 12:50 | 10 | AOB | |
| 13:00 <i>End of the morning session - Lunch break</i> | | | |

³ Rauscher, H., Kestens, V., Rasmussen, K., Linsinger, T. and Stefaniak, E., Guidance on the implementation of the Commission Recommendation 2022/C 229/01 on the definition of nanomaterial, EUR 31452 EN, Publications Office of the European Union, Luxembourg, 2023, ISBN 978-92-68-01243-7, doi:10.2760/237496, JRC132102.

⁴ SCCS (Scientific Committee on Consumer Safety), 2023. Guidance on the Safety Assessment of Nanomaterials in Cosmetics, 2nd revision, SCCS/1655/23. Available at: https://health.ec.europa.eu/publications/sccs-guidance-safety-assessment-nanomaterials-cosmetics-2nd-revision_en#details