

Parallel session 1B: Ecotoxicology, effects on ecosystem services & ecological risks

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Programme

- **Fish cell lines as in vitro models for ecotoxicology testing of engineered nanomaterials**
 - Azucena Bermejo-Nogales (INIA, Madrid)
- **Mechanisms underlying the enhancement of toxicity caused by coincubation of ZnO and Cu nanoparticles**
 - Maria Luisa Fernandez-Cruz (INIA, Madrid)
- **Copper nanoparticles or compounds impact agronomic and physiological parameters in cilantro (*Coriandrum sativum*)**
 - Nubia Zuverza-Mena (Univ Texas at El Paso, USA)
- **Trophic Transfer Potential of Nanoparticles In Terrestrial Food Chains**
 - Jason White (Connecticut Agricultural Experiment Station, USA)
- **The ecotoxicity of silver and titanium nanoparticles towards the freshwater blackworm, *L. variegatus*. From single species to ecosystem services**
 - Simon Little (Heriot-Watt University, UK)

Ecotoxicology, effects on ecosystem services & ecological risks

- Effects on individuals, populations and species are slowly being addressed....
- Although some areas better covered than others.
- However, what about wider effects on ecosystems and, indirectly, on society?
- What does it mean for the larger picture if a few individuals die/stop reproducing/ etc...??