OMICs approaches in human and environmental hazard and risk assessment
While OMICs data pose an opportunity for pre-regulatory screening development, with prospect of an ab initio sustainable substance development, the design and assessment of OMICs studies still needs to overcome a number of challenges in order to receive acceptance by regulatory authorities. This topic welcomes contributions including, but not limited to the following subjects:

1. OMICs approaches in human and/or environmental hazard and risk assessment
2. Multi-OMICs interrogation of chemically induced stress responses
3. Comparison of species to species differences in chemically-affected molecular responses
4. OMICs approaches in cross-species AOP development
5. Utilisation of OMICs in the development of quantitative AOPs for regulatory applications
6. Opportunities and challenges of OMICs approaches in regulatory hazard and risk assessment

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