

Session 7: Epigenetics in risk assessment: academia, industry and regulator perspectives

POSTER abstracts only

Epigenetic changes are not currently a standard feature of chemical safety assessment practices. However, growing amount of data suggest that we no longer can ignore the significant role that epigenetic mechanisms play in both causing an adverse (either immediately or later in life) or in adaptive response to exposure. In this session we explore and discuss the challenges and the steps that may be needed to better integrate current understanding of epigenetic mechanisms into new chemical safety assessment and biomonitoring policies.