

Session 4: (eco)toxicological omics

It has become apparent that a better understanding of the molecular events leading to adverse effects can improve environmental risk assessment and omics approaches provide an unbiased high throughput approaches that can help to achieve this goal. This session will focus on the use of omics technologies (genomics, transcriptomics, proteomics, metabolomics, lipidomics, epigenomics) to better understand the molecular mechanisms of chemical and other stressor effects for species.