

Advancements in life cycle impact assessment and footprint method development

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In recent years, several footprint concepts have been developed and the environmental footprints concept has obtained an increasing interest by both the scientific and political communities. This session gives a platform for impact characterization frameworks and models showing latest developments in typical and new impact categories and impact assessment frameworks, both for mid-point or end-point approaches. Progress in frameworks, models and case studies that allow for the integrated assessment of impacts on humans and/or ecosystems are welcome, especially if mutual learning, capitalisation of knowledge and interaction between the approaches taken in LCA and other field (e.g. RA) are presented. The goal of this session is to present original papers which address impact assessment modelling, enhancing the methodology for assessing impacts at midpoint or endpoint and highlighting research needs towards increased robustness and comprehensiveness.