

Upper Rhine Cluster for Sustainability Research

Researchers Profil

Name, Position & Affiliation

Dr. Sophia Radloff

Research Group Leader

*Institute for Industrial Production (IIP), Karlsruhe
Institute of Technology (KIT)*



Expertise in relation to the topics of the URCforSR (include max. 3 related and recent publications)

*Research Group: **Planning and Assessment of Industrial Value Chains***

- *Modelling and optimization of value chains: capacity planning, techno economic and ecological assessments, logistics, optimization*
- *Assessment of energy and emission mitigation measures, e.g. Integrated Assessment Models, TFTEI*
- *Ecological and social risk assessment in value chains, especially in supplier management (publications: cf. www.iip.kit.edu)*

Special Interests in the topics of the URCforSR

- *Biomass value chains*
- *Resource efficiency*
- *Emission mitigation measures*

What you are searching for regarding the cooperation within the URCforSR

- *New partners for research projects*
- *Opportunity to cooperate/to conduct research projects with the view of three countries*