

CORNET Call for Proposals: International Collective Research

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Organisation:	Albstadt – Sigmaringen University Sustainable Packaging Institute SPI
Website address:	https://www.hs-albsig.de/spi
Organisation typology:	<input type="checkbox"/> SME Association <input checked="" type="checkbox"/> University <input type="checkbox"/> Research Centre <input type="checkbox"/> Other (please specify)
Sector:	<input checked="" type="checkbox"/> Materials <input type="checkbox"/> Process Engineering, Energy Technology and Environment <input type="checkbox"/> Business Management and Organisation <input type="checkbox"/> Construction and Production <input type="checkbox"/> Chemistry, Textile, Food, Health and Medical <input type="checkbox"/> Measurement and Information
Field of specialisation:	Sustainable packaging concepts for the entire Life Science Industry
Expertise offered:	<ul style="list-style-type: none"> • Characterisation of food & (bio)plastics • Scientific knowledge of the process-structureproperty relationships of (bio-)polymers • Determination of property & processing profiles of packaging materials • Adaptation of packaging concepts to the requirements of the packaged goods • Extraction & functionalisation of packaging materials from renewable raw materials (e.g. from residues & by-products of the food & agricultural industry) • Packaging design for recycling • Smart packaging solutions (active & intelligent packaging concepts) • Concepts for optimal packaging: ecological, economical, functional • Life Cycle Assessment; Life Cycle Costing; social Life Cycle Assessment • Consumer perception studies
Contact person:	Name: Mara Strenger, M. Sc. Organisation: Sustainable Packaging Institute SPI E-mail: strenger@hs-albsig.de Tel: +49 (0) 7571 732 - 8256