

CORNET Call for Proposals: International Collective Research
--- Organisation profile ---

Organisation:	Forschungsinstitut Edelmetalle + Metallchemie (fem)
Website address:	https://www.fem-online.de
Organisation typology:	<input type="checkbox"/> SME Association <input type="checkbox"/> University <input checked="" type="checkbox"/> Research Centre <input type="checkbox"/> Other (please specify)
Sector:	<input checked="" type="checkbox"/> Materials <input checked="" 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:	Electrochemistry ·Electroplating ·Energy Technology We characterise electrodeposited coatings, develop new electrochemical processes and conduct research in the field of electrochemical energy technology (batteries, fuel cells and electrolysis). In addition, consulting and support for small and medium-sized enterprises are among our main tasks.
Expertise offered:	<ul style="list-style-type: none"> • Coating procedures for fuel cell components • Novel electrolysis procedures • Development of electrocatalysts • New concepts for battery technology • Development of battery cell components • Various characterisation methods (e.g. CV, EIS, battery cycling, CT, SEM, XRD, XRR, IR, UV-VIS, ICP-OES)
Contact person:	Name: Dr. Seniz Sörgel Organisation: Forschungsinstitut Edelmetalle + Metallchemie (fem) E-mail: soergel@fem-online.de Tel: +49 7171 1006-317