

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

<b>Organisation:</b>	<b>OWI Science for Fuels gGmbH, affiliated to RWTH Aachen University</b>
<b>Website address:</b>	<a href="https://www.owi-aachen.de/?lang=en">https://www.owi-aachen.de/?lang=en</a>
<b>Organisation typology:</b>	<input type="checkbox"/> SME Association <input type="checkbox"/> University <input checked="" type="checkbox"/> Research Centre <input type="checkbox"/> Other (please specify)
<b>Sector:</b>	<input 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
<b>Field of specialisation:</b>	<b>Renewable liquid fuels, Renewable energy systems, High temperature technology</b>
<b>Expertise offered:</b>	Renewable liquid fuels <ul style="list-style-type: none"> <li>- Fuel &amp; component properties</li> <li>- Fuel ageing &amp; storage stability</li> <li>- Fuel interaction with materials, components &amp; lubricants</li> <li>- Fuel logistics &amp; handling</li> </ul> Renewable energy systems <ul style="list-style-type: none"> <li>- Fuel cell systems &amp; reforming</li> <li>- Heating systems &amp; Thermal energy storage</li> <li>- Power &amp; heat supply including CHPs</li> <li>- Model based controller design &amp; System simulation</li> </ul> Renewable liquid fuels <ul style="list-style-type: none"> <li>- Development of burners</li> <li>- Control and optimization of components and processes</li> <li>- Fuel interaction with materials, components &amp; lubricants</li> <li>- High temperature materials</li> </ul>
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