

SUPER – Stuttgart University Program for Experiencing Research Project Information

Institute's Information

Name of Institute	Institute for Chemical Process Engineering
Contact Person	Andrej Grabowski
Contact Person	
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Duration of Project/Number of Students	
June/July	
June/July/August	both possible
Number of Students	s <u>2</u>
Name of Project	Membrane and device for hydrogen-fuelled cars
Beneficial Skills & Knowledge	Chemical Engineering; Mechanical Engineering; Physics;
-	Physical Chemistry, or similar

Description of Work

Institute for Chemical Process Engineering develops new concepts of membrane reactors for automotive application. For creative thinkers and hands-on doers, willing to help in development of new generation cars!

We are developing a new membrane device and build a full scale prototype for trucks. The tasks in this project will be:

- Investigation of new membrane coating process.
- Material selection
- Parts design and prototype assembling.

You're welcome to join our engineering team and actively participate in an exciting development of an environmentally friendly technology.

