

IPID4all Senior Research Exchange with Carl von Ossietzky University of Oldenburg

Feedback report

Jinsheng, Xiao, PhD

*Hydrogen Energy Research Group
School of Automotive Engineering
Wuhan University of Technology
Hubei 430070, China*

Exchange period

2016.01.08-2016.01.16

Exchange topic

*Part reuse and material recovery of
new energy vehicles in China*

Host university

Carl von Ossietzky University of Oldenburg

Host research group

*Research Group Cascade Use (CCU)
Carl von Ossietzky University of Oldenburg,
26129 Oldenburg, Germany*

Host supervisor

Dr. Alexandra Pehlken

Activities/Contacts

- Gave the lecture of “Potential market and strategies for part reuse and material recovery of new energy vehicles in China” in Research Group Cascade Use (CCU).
- Joined the course “Biomass Energy I” which is taught by Dr. Alexandra Pehlken.
- Toured laboratories in Center for Environmental and Sustainability Research (COAST).
- Had a meeting with Prof. Michael Wark of Department of Chemistry on catalyst for renewable energy.
- Spent one day in visiting the BIBA - Bremer Institut für Produktion und Logistik and the University of Bremen, accompanied by Ms. Molin Wang.

Future collaboration/Outlook

- We planned to publish a joint paper on the topic “Potential market and strategies for part reuse and material recovery of new energy vehicles in China”.
- The student exchange is being planned between the Research Group Cascade Use (CCU) at Carl von Ossietzky University of Oldenburg and the Hydrogen Energy Research Group at Wuhan University of Technology through the DAAD funded programme IPID4all.
- In order to broaden research of renewable energy, our research group has intention to collaborate with Prof. Michael Wark of Department of Chemistry on renewable energy.

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Fig.1 Visiting Research Group Cascade Use (CCU) of Dr. Alexandra Pehlken and giving a lecture there.



Fig.2 Visiting the BIBA - Bremer Institut für Produktion und Logistik and the University of Bremen, accompanied by Ms. Molin Wang (right), in a snowing day.

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Fig.3 Attracted by renewable energy equipment -wind turbines in countryside between Bremen and Oldenburg.

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