

Preliminary program

1st winter school of the Joint Graduate Research Training Group
“Windy Cities”

Date: 21.-22.01.2019

Monday 21st:

Presentation of the projects

(Chair: Paul Rößner)

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| 09:00 a.m. | Welcome Address (by Bernd Plietker, Speaker) |
| 09:15 a.m. | Presentation of the research projects of Windy Cities part I
(Athanasios Koukofikis, Shubhi Harbola, Marcus Brennenstuhl) |
| 10:00 a.m. | break |
| 10:15 a.m. | Presentation of the research projects of Windy Cities part II
(Maximilian von der Grün, Pradip Zamre, Stanislav Piriienko, Yiyin Chen) |
| 11:00 a.m. | break |
| 11:15 a.m. | Presentation of the research projects of Windy Cities part III
(Pascal Eisele, Fabian Rami, Paul Rößner, Daniel Lust) |
| 12:00 p.m. | Lunch break |

Energy storage

(Chair: Fabian Rami)

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| 01:00 p.m. | Dr. Robert Francke, University of Rostock/DE |
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	Title: „Molecular Electrocatalysis and the Electrochemical Valorization of CO ₂ ”
01:45 p.m.	break
02:00 p.m.	Dr. Andreas Bösmann, FAU Erlangen-Nürnberg/DE
	Title: “Chemical engineering aspects of hydrogen storage in LOHC”
02:45 p.m.	break
03:00 p.m.	Dennis Kopljar, DLR Stuttgart/DE
	Title: “Integration of renewable electricity into chemical production via the electrolysis of CO ₂ ”
03:45 p.m.	coffee break
04:00 p.m.	group discussions divided in 3 topics (Energy storage, Visualization, Simulation)
05:00 p.m.	break
05:15 p.m.	Dr. Walter Rogg, WRS/DE
	Title: TBA
06:00 p.m.	End of day 1
06:30 p.m.	conference dinner at campus.guest

Tuesday 22nd:

Visualization

(Chair: Shubhi Harbola)

09:00 a.m.	Dr. Gennady Andrienko
	Title: TBA
09:45 a.m.	break

10:00 a.m.	discussion round
10:45 a.m.	break
11:00 a.m.	Drs. Natalia & Gennady Andrienko Title: TBA
12:00 p.m.	lunch break

Wind energy and simulation

(Chair: Maximilian von der Grün)

01:00 p.m.	Prof. Carlos Ferreira, TU Delft/NL Title: TBA
01:45 p.m.	break
02:00 p.m.	Prof. Sander Mertens, THUAS/NL Title: TBA
02:45 p.m.	break
03:00 p.m.	Prof. Lorenzo Battisti, University of Trento/IT Title: TBA
03:45 p.m.	closing ceremony (by Paul Rößner)