



**TRR 181**

**„Energy transfers in Atmosphere and Ocean“**

-

**Annual retreat**

September 24-26, 2018

Schlossgut Groß Schwansee

Am Park 1, 23942 Groß Schwansee



## Program

*Monday, September 24, 2018*

---

<b>10.00 – 11.00</b>	<b>Arrival</b> <i>Please note: You can check into your room later that day!</i>
<b>11.00– 11.45</b>	<b>Welcoming and outlook (C. Eden)</b>
<b>11.45 – 12.30</b>	<b>Presentations of Task Groups (Model and Data, Gender, Outreach)</b>
<b>12.30 – 14.00</b>	<b>Lunch break/ Check in</b>
<b>14.00 – 15.30</b>	<b>Subproject presentations (10 min. (!) presentation, 5 min. discussion): M1 M2 M3 M4 M5 M6</b>
<b>15.30 – 16.00</b>	<b>Coffee break</b>
<b>16.00 – 18.30</b>	<b>Subproject presentations (10 min. (!) presentation, 5 min. discussion): T1 T2 T3 W1 W2 W4 L2 L3 S1 S2</b>
<b>18.30 – 19.00</b>	<b>Check in and leisure time</b>
<b>19.00</b>	<b>Joint dinner/evening activity</b>

---

*Tuesday, September 25, 2018*

---

<b>08.00 – 09.00</b>	<b>Breakfast</b>
<b>09.00 – 09.15</b>	<b>Keynote future PI Camilla Nobili:</b> <i>Quantitative bounds on the average heat transport in the Rayleigh-Bénard convection problem</i>
<b>09.15 – 09.30</b>	<b>Keynote future PI Nedjeljka Zagar:</b> <i>Energy transfers and atmospheric variability</i>
<b>09.30 – 09.45</b>	<b>Keynote Thomas Jung for future PI Veronica Eyring:</b> <i>Model Evaluation</i>
<b>09.45 – 10.00</b>	<b>Keynote future PI Ralf Bachmeyer:</b> <i>Hybrid underwater gliders- developments, operations and outlook for adaptive feature sampling in the deep sea</i>
<b>10.00 – 10.15</b>	<b>Keynote Ulrich Achatz:</b> <i>Gravity-Wave parameterizations: Limits and possible extensions</i>
<b>10.15 – 10.50</b>	<b>Coffee break</b>
<b>10.50 – 11.20</b>	<b>Focus talk Carsten Eden: General theme and models (20 min. talk, 10 min. discussion)</b>



11.20 – 11.50	<b>Focus talk Maren Walter: Observations (20 min. talk, 10 min. discussion)</b>
11.50 – 12.20	<b>Focus talk Marcel Oliver: Mathematics (20 min. talk, 10 min. discussion)</b>
12.20 – 14.00	<b>Lunch break</b>
14.00 – 15.30	<b>Break out groups Area (M, T, W, L, S): Back to the future</b> <i>How can the key results be further generalised/developed/applied?</i> <i>What are new ideas emerging from these results?</i> <i>How can those ideas contribute to the overall goal of the TRR?</i> <i>What are critical knowledge gaps?</i> <i>How do the ideas link to other topics?</i>
15.30 – 16.00	<b>First presentation Break out groups: First results, forming of interdisciplinary break out groups</b>
16.00. – 16.30	<b>Coffee break</b>
16.30 – 18.30	<b>Interdisciplinary Break out groups</b>
18.30 – 19.00	<b>Picture time (whole project + subgroup pictures)</b>
19.00	<b>Joint dinner/evening activity</b>

*Wednesday, September 26, 2018*

---

08.00 – 09.00	<b>Breakfast and check out</b>
09.00 – 10.00	<b>Interdisciplinary Break out groups (continued)</b>
10.00 – 11.00	<b>Plenary discussion of results</b>
11.00 – 11.30	<b>Coffee break</b>
11.30 – 12.30	<b>Plenary discussion of results (continued)</b>
12.30 – 14.00	<b>Lunch break</b>
14.00	<b>Departure</b>

The annual retreat takes place at the Schlossgut Groß Schwansee. We stay overnight in single or double rooms. The entire retreat costs are paid by the TRR 181. Please keep your bus or train tickets etc. to hand in with your "Dienstreiseabrechnung" after the Retreat. You then get your expenditures back.

**PLEASE REMEMBER to hand in your application for business travel (Dienstreiseantrag) with your institute before the trip!**



## **Arrival by train/bus**

### ***From Hamburg ZOB (~120 min.)***

We will travel together with a bus to Schlossgut Groß Schwansee, starting in Hamburg main station, ZOB (central bus station). There will be a sign at the bus platform with the name of the project/and or institute, the name of the bus company is Reese Reisen. We will start at 8.50-9.00 am, after all Hamburg travelers as well as the Bremen travelers have arrived.

### ***From Bremen main station***

Use the Metronom (please use this train [ME RE4 \(82008\)](#), leaving Bremen HBF 7:33, arrival 8:43) in direction to Hamburg Hauptbahnhof. Afterwards follow the instructions above. For everyone who can´t use his or her semester ticket, please organize yourself in small groups and buy a Niedersachsenticket.

### ***From Rostock main station***

Please organize yourselves in small groups to travel via car or rented bus. Or travel to Hamburg and follow the instructions above.

