



Hans-Ertel-Centre for Weather Research General Meeting

**Deutscher Wetterdienst
Frankfurter Straße 135
63067 Offenbach**

2017 March 28th-30th

Legende: fA fachliche Ansprechpartner;; PgR Programmrat; PIs Antragsteller; TBL HErZ-centre leader



Tuesday, March 28th 2017

12:00- 13:00 Registrations

13:00- 15:30	HErZ- Cross cutting activities “optimal use of observing system”	HErZ members+ Frank Beyrich + R. Potthast	Room Blue
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Each HErZ group will present their ideas and progress in this topic (10min presentation each)
Discussion, i.e. definition of joint efforts between the TBs for the cross cutting activities

15:30- 16:00	Coffee/Tea break	HErZ members	Room Blue
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16:00- 18:00	Poster Session HErZ2HErZ	HErZ members	Room Blue
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Poster Session for HErZ

Each HErZ-Member should present a poster about their project

- This poster session should focus on discussions between the HErZ-members
- Some white boards are available for motivated discussions

18:30- ...	Pub	HErZ members	See below
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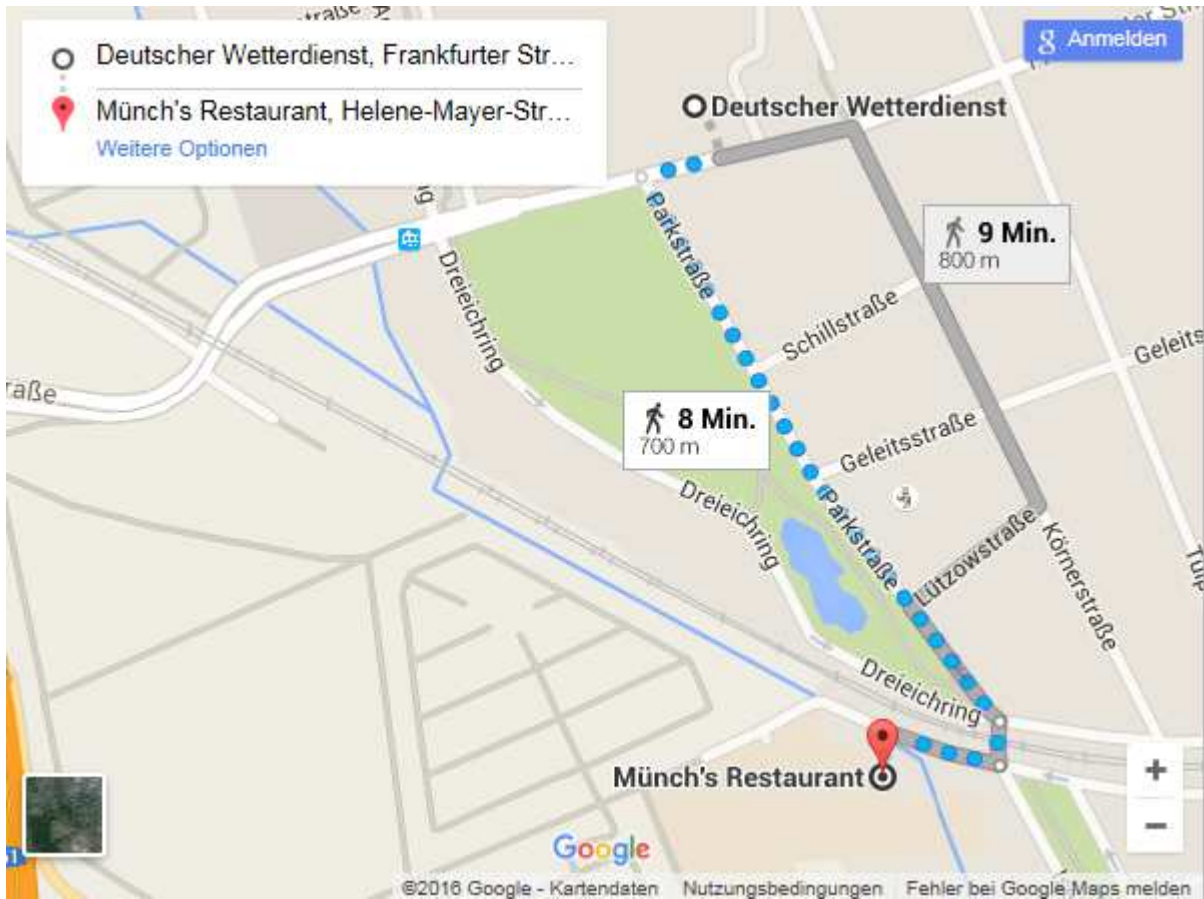
Münch's Restaurant at OTC (Offenbach Tennis Club)

<http://www.muenchs-restaurant.de/>

Matthieu Masbou
FEPK – HErZ Geschäftsstelle

how to join... <https://goo.gl/maps/JCPtYtXiqT2>

about 10 min walk.



Matthieu Masbou
FEPK – HErZ Geschäftsstelle

Poster Award

During the next HErZ- General Meeting (28-30 March 2017) the two best posters will be awarded:

- **First Price:** participation to an international scientific conference. The travel expenses will be covered by HErZ up to 2.500€ (i.e. travel to Asia or USA).
- **Second Price:** participation to an international scientific conference. The travel expenses will be covered by HErZ up to 1.500€ (i.e. travel in Europe).



Wednesday, March 29th 2017

08:00-09:00	Meeting PgR-Chairs – HErZ-speakers	Jones, Rotach, Hohenegger, Janjic-Pfander	E1.A33
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09:00-09:30	Programmrat Meeting	PgR	Room Yellow
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09:30-15:00	Presentation- Research state	all	Room Blue
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Open for all DWD staff. All presentations are in English.

09:30-09:45	Welcome	S. Jones, M. Rotach, M. Masbou
09:45-10:15	Progress in the Hans-Ertel Centre for Weather Research Presentation: Common Goals and achievements (20+10min)	C. Hohenegger, T. Janjic-Pfander
10:15-10:55	Research group Frankfurt “Model development” Presentation “The Planetary Boundary Layer in Numerical Weather Prediction” (20+5min)	J. Schmidli, A. Schomburg
	Research group Frankfurt “Model development” “First tests with the ICON-CLUBB SCM model” Presentation (10+5min)	I. Bastak-Duran
10:55-11:20	Coffee break	
11:20-12:00	Research group Hamburg “Model development” Presentation “Advancing the Representation of Convection across Scales (ARCS)” (20+5min)	C. Hohenegger, D. Klocke
	Research group Hamburg “Model development” “Are surface properties relevant parameters to be considered for severe weather forecasting?” Presentation (10+5min)	K. Peters



12:00-12:40	Research group Bonn/Cologne “Climate monitoring and Diagnosis” “A future-oriented framework for regional climate monitoring” Presentation (20+5min)	J. Keller, S. Wahl
	Research group Bonn/Cologne “Climate monitoring and Diagnosis” “Variability of integrated water vapour: An assessment on various scales with observations and model simulations over Germany” Presentation (10+5min)	S. Steinke
12:40-13:40	Lunch	
13:40-14:20	Research group Munich „Data Assimilation“ and „atmospheric dynamics and Predictability” “Convective-scale data assimilation, ensemble generation and predictability” -Presentation (20+5min)	T. Janjic-Pfander, M. Weissmann
	Research group Munich „Data Assimilation“ and „atmospheric dynamics and Predictability” “Observation impact in short-range ensemble forecasts” Presentation (10+5min)	T. Necker
14:20-15:00	Research group Berlin „Optimal use of information supplied by weather forecasting and climate monitoring systems to the benefit of the general public” “Weather warnings: from EXtreme event Information to COMunication and action – WEXICOM” Presentation (20+5min)	T. Pardowitz, M. Göber
	Research group Berlin „Optimal use of information supplied by weather forecasting and climate monitoring systems to the benefit of the general public” “How to communicate uncertainty of weather forecasts: analyzing web-usage behavior of emergency managers.” Presentation (10+5min)	N. Fleischhut
Ab 15:00	Coffee	Room blue Garden room



15:00-17:00	Poster Session HErZ2DWD	all	Room green, blue and yellow
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Poster Session for DWD

Each HErZ-Member should present a poster about their project

- This poster session should focus on discussions between the HErZ-members
- Some white boards are available for motivated discussions

15:00-17:00	Meeting on cross-cutting activities with DWD researchers	TBL + Frank Beyrich + R. Potthast	E0.A31
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In order to concretize the contributions of HErZ with the DWD activities (DWD-Fachkonzept Datengewinnung), a meeting with DWD members (J. Dibbern (GBTI), V. Kurz (TI2) , Frank Beyrich, Roland Potthast) is planned.

15:00-17:00	Programmrat Meeting	PgR	Garden room
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17:00-19:00	Poster Session with PgR	all	Room green and blue
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Poster Session for PgR

Each HErZ-Member should present a poster about their project, in order to initiate further discussions with the Programmrat members.

- Each member has a chance to present their research
- PgR gathers information about the status of each HErZ-centre.

19:00-...	Ice Breaker	HErZ, PgR	cafeteria
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Thursday, March 30rd 2017

08:00-10:00	Separate Discussion PgR-Head HErZ-Centre	PgR; fA; Pis; TBL	See below
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	University Frankfurt	room yellow
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Participants:

- Uni: Schmidli, Schomburg, Achatz, Ahrens
- PgR: Polcher; Ament, Adrian
- fA: J. Helmert, F. Beyrich

	University München	Room blue
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Participants:

- Uni: Weissmann, Janjic-Pfander; Craig, Keil, Mayer
- PgR: Bauer; Schmetz
- fA: R. Potthast; S. Theis

	MPI/University Hamburg	E4.A23
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Participants:

- Uni: Hohenegger; Klocke Stevens; Lucarini
- PgR: Flossmann, Jung, Wendisch
- fA: M. Köhler

	University Bonn/Köln	E0.A31
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Participants:

- Uni: Keller; Wahl; Hense; Friederichs; Crewell; Löhnert
- PgR: Appenzeller; Becker, Lohmann, Visbeck
- fA: F. Kaspar

	MPI/University Berlin	E0.A32
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Participants:

- Uni: Göber; Padowitz; Ulbrich; Hertwig; Gerhold; Voss
- PgR: Hegg; Koppert, Bronstert
- fA: R. Hagedorn

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Open: Jones, Rotach

10:00-10:30	Coffee Break
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10:30-13:00	Programmrat Meeting	PgR, fA	Garden Room
11:00-12:30	Feedback to the HErZ-TBL	TBL	Garden Room

10:00-12:00	Visit of the DWD	HErZ-members	See visits
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10:00-11:00 visit of the high power computer center of the DWD

10:00-10:30 Group 1
 10:30-11:00 Group 2

11:10-12:00 visit of the forecast center of the DWD

13:00-14:00	Lunch		
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Ab 14:00	Coffee		Garden Room
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14:00-18:00	Wissenschaftlicher Beirat	WB	Garden Room
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14:00-...	HErZ Centre- Leader Meeting	TBL	Room Yellow
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