



The International Scientific and Technical Organization for Gliding

OSTIV MET PANEL 2019

7-8 March 2019, Goethe University Frankfurt, GERMANY

Geozentrum/3.101; In the third floor of the Geosciences Building

COLLABORATION WITH



Goethe University of Frankfurt



Akaflieg Frankfurt



Istanbul Aydın University



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7 March 2019

09.00-09.30: **REGISTRATION**

Goethe University of Frankfurt, GERMANY

9.30 – 10.00	<p style="text-align: center;">7 March 2019 OPENING SESSION & WELCOME SPEECH</p> <p>Joachim CURTIUS, Atmosphere Physics, Goethe University Frankfurt</p> <p>Christof MAUL, Akaflieg Frankfurt, Technische Universität Braunschweig</p> <p>Zafer ASLAN, Chair, OSTIV MET PANEL, Istanbul Aydın University, Istanbul, Turkey</p>
SESSION 1 THERMALS Chair: Carsten LINDEMANN	
10.00 - 10.30	<p>Thermals – a mystery uncovered</p> <p>Henry BLUM</p>
10.30 - 11.00	<p>Glider based Measurements in German Thermals</p> <p>Albert KIEßLING</p>
11.00-11.30 COFFEE & TEA BREAK/POSTER SESSIONS	
SESSION 1 THERMALS Chair: Henry BLUM	
11.30 - 12.00	<p>Correct interpretation of glider in-flight environmental sensing in thermal updrafts</p> <p>Oliver PREDELLI, Ronald NIEDERHAGEN</p>
12.00-12.30	<p>Measuring the fine structures of thermals</p> <p>Alfed ULTSCH, Christof MAUL</p>

12.30-12.45 General Evaluation of Session 1 THERMALS Henry BLUM, Carsten LINDEMANN	
12.45-14.00	LUNCH
SESSION 2 WAVES Chair: Dietr ETLING	
14.00-14.30	Some Common Features of Thermal Waves Carsten LINDEMANN
14.30-15.00	The turbulence and wind shear effects of wind turbines Rene HEISE
15.00-15.30 COFFEE & TEA BREAK / POSTER SESSIONS	
SESSION 2 WAVES Chair: Rene HEISE	
15.30-16.00	Diagnostics of Turbulence and Mountain Wave Generation in Aviation Forecasting at the Hungarian Meteorological Service Péter SALAVEC, André SIMON, Balázs SZINTAI
16.00-16.30	Trapped and Vertically Propagating Waves Timothy CHOW
16.30-16.45 General Evaluation of Session 2 WAVES Christof MAUL, Rene HEISE	
8 March 2019 SESSION 3 OSTIV MET PANEL Joint Training Activities, Co-operations Chair: Christof MAUL	
09:30 - 10.00	Discussion on training programs, documentaries, web pages
10:00 - 10.30	Special Applications of Model Output Statistics (MOS) in Operational Weather Forecasting Bernd RICHTER

10.30 - 10.45 Christof MAUL	Evaluation of Session 3
11.00-11.30	COFFEE & TEA BREAK
SESSION 4 OSTIV MET PANEL Joint Research Activities, Co-operations Chair: Joachim CURTIUS	
11.30 - 12.30	Discussion on joint research programs, applications, supports
12.30-12.45 Joachim CURTIUS	Evaluation of Session 3
12.45-13.00 General Evaluation of OSTIV Met Panel / Closing Session Zafer ASLAN, Christof MAUL	

Host Institution: Goethe University of Frankfurt

In collaboration with:

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For Accommodation

Relaxa, <https://www.relaxa-hotel-frankfurt.de/> that is 5 minutes' walk from the conference site: Room 3.101 at Geozentrum, Altenhöferallee 1, Campus Riedberg, and close to public transportation: U-Bahn-Line U2; stop: Riedwiese/Mertonviertel

Dinner:

07 March 2019; Thursday evening (19.00)

"Lahmer Esel" restaurant (<https://lahmer-esel.de/>) which is a traditional Frankfurt style pub and restaurant. It is in walking distance (less than 10 minutes) from the campus.