



The International Scientific and Technical Organization for Gliding

## OSTIV MET PANEL 2019

**7-8 March 2019, Goethe University Frankfurt, GERMANY**

**Geozentrum/Geosciences Building (no. 4)**

**7 March 2019**

**09.00-09.30: REGISTRATION**

**Goethe University Frankfurt, GERMANY**

<b>9.30 – 10.00</b>	<p style="text-align: center;"><b>7 March 2019</b> <b>OPENING SESSION &amp; WELCOME SPEECH</b></p> <p>Prof. J. Curtius Atmosphere Physics, Goethe University Frankfurt</p> <p>PD. Dr. C. Maul, Akaflieg Frankfurt, Technische Universität Braunschweig</p> <p>Prof. Zafer ASLAN, Chair, OSTIV MET PANEL, Istanbul Aydın University, Istanbul, Turkey</p>
<p><b>SESSION 1 THERMALS</b> <b>Chair: Carsten LINDEMANN</b></p>	
<b>10.00 - 10.30</b>	<p>Thermals – a mystery uncovered</p> <p>Henry BLUM</p>
<b>10.30 - 11.00</b>	<p>Glider based Measurements in German Thermals</p> <p>Albert KIEßLING</p>

<b>11.00-11.30</b>		<b>COFFEE &amp; TEA BREAK/POSTER SESSIONS</b>	
<b>SESSION 1 THERMALS</b> <b>Chair: Henry BLUM</b>			
<b>11.30 - 12.00</b>	Correct interpretation of glider in-flight environmental sensing in thermal updrafts	Oliver PREDELLI, Ronald NIEDERHAGEN	
<b>12.00-12.30</b>	Measuring the fine structures of thermals	Alfed ULTSCH, Christof MAUL	
<b>12.30-12.45 General Evaluation of Session 1 THERMALS</b> <b>Henry BLUM, Carsten LINDEMANN</b>			
<b>12.45-14.00</b>		<b>LUNCH</b>	
<b>SESSION 2 WAVES</b> <b>Chair: Christof Maul</b>			
<b>14.00-14.30</b>	Some Common Features of Thermal Waves	Carsten LINDEMANN	
<b>14.30-15.00</b>	The turbulence and wind shear effects of wind turbines	Rene HEISE	
<b>15.00-15.30</b>		<b>COFFEE &amp; TEA BREAK / POSTER SESSIONS</b>	
<b>SESSION 2 WAVES</b> <b>Chair: Rene HEISE</b>			
<b>15.30-16.00</b>	Diagnostics of Turbulence and Mountain Wave Generation in Aviation Forecasting at the Hungarian Meteorological Service	Péter SALAVEC, André SIMON, Balázs SZINTAI	
<b>16:00-16.30</b>	Trapped and Vertically Propagating Waves	Timothy CHOW	

<b>16.30-16.45 General Evaluation of Session 2 WAVES</b>	
<b>Christof Maul, Rene HEISE</b>	
<b>8 March 2019</b>	
<b>SESSION 3 OSTIV MET PANEL</b> Joint Training Activities, Co-operations <b>Chair: Diatr Etling</b>	
<b>09:30 - 10.30</b>	<b>Discussion on training programs, documentaries, web pages</b>
<b>10.30 - 10.45</b> <b>Diatr Etling</b>	<b>Evaluation of Session 3</b>
<b>11.00-11.30</b> <b>COFFEE &amp; TEA BREAK</b>	
<b>SESSION 4 OSTIV MET PANEL</b> Joint Research Activities, Co-operations <b>Chair: Joachim Curtius</b>	
<b>11.30 - 12.30</b>	<b>Discussion on joint research programs, applications, supports</b>
<b>12.30-12.45</b> <b>Joachim Curtius</b>	<b>Evaluation of Session 3</b>
<b>12.45-13.00 General Evaluation of OSTIV Met Panel / Closing Session</b> <b>Zafer ASLAN, Christof Maul</b>	

## COLLABORATION WITH



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