

## HITEC Lab

**Title:** Scientific Flight Planning

**Date:** 2 May 2018

**Time:** 9:00 – 17:00

**Location:** [Forschungszentrum Jülich](#) ► Building 05.2, room 1057

09.00 – 10.00	Welcome and Introduction (Jens-Uwe Grooß)
10.00 – 10.30	How do we get the data and make it accessible? The WMS Server Structure (Jörn Ungermann)
10.30 – 10.45	Coffee Break
10.45 – 11.15	The MSS Python project and how to install MSS (Reimar Bauer)
11.15 – 12.15	Scientific objectives to address on an atmospheric research campaign <ul style="list-style-type: none"> <li>- Rossby wave breaking (Jörn Ungermann)</li> <li>- Cirrus Clouds (Christian Rolf)</li> <li>- Gravity Waves (Cornelia Strube)</li> </ul>
12.15 – 13.15	Lunch break
13.15 – 15.15	Hands-on in small groups to plan flights for dedicated scientific objectives
15.15 – 15.30	Coffee break
15.30 – 16.00	Presentation of the group results
16.00 – 16.45	Discussion of the results and combination of different flight plans
16.45 – 17.00	Questions & Answers