## Welcome to the WGCM 18 session 8-10 October 2014, Grainau, Germany

### Short introduction to DLR & IPA Markus Rapp

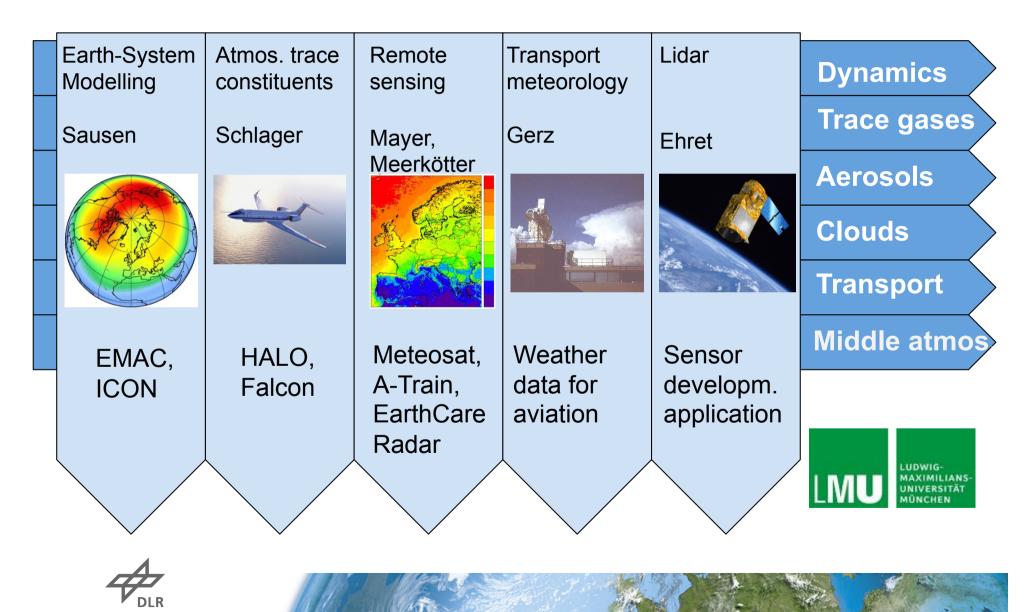




#### **DLR: German Aerospace Center** Stade Hamburg Neustrelitz **Research Institution** • Bremen Trauen Space Agency Berlin Project Management Agency Braunschweig Goettingen 7700 employees across 32 institutes and facilities at Juelich 📕 📕 Cologne Bonn ■16 sites. Lampoldshausen Research fields: Stuttgart Aeronautics, Space Research and Augsburg Oberpfaffenhofen Technology, Transport, Energy Weilheim

## The Institute of Atmospheric Physics

130 staff, incl. 30 Ph.D.-students; total budget 14 M€ (30% grants)



# Our activities in the direct context of climate research

- Recently installed group (head V. Eyring) on Earth System Model Evaluation
- Coordinator of one of the German ESMs (EMAC)
- Climate impact of aviation (incl. mitigation strategies)
- Climate impact of the transport system
- PI-function of German/French Greenhouse Gas Satellite MERLIN



