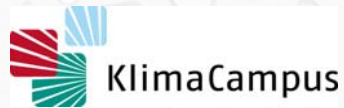




CGMS
IPWG  *International Precipitation
Working Group* 

EUMETSAT Training Event
5th IPWG Workshop

11-15 October 2010
Hamburg, Germany



Welcome – Herzlich Willkommen

Christian Klepp

University Hamburg, KlimaCampus
Max-Planck-Institut for Meteorology
Hamburg, Germany

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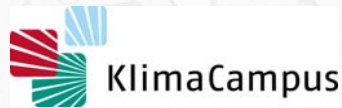


Venue ZMAW and Geomatikum



5th International Precipitation Working Group Workshop
11 – 15 October 2010, Hamburg, Germany





IPWG-5: 85 participants from 25 countries

Argentina, Austria,
Bangladesh, Brazil, Bulgaria,
China, France, Germany, Hungary,
India, Italy, Japan, Lithuania, Moldova,
Nepal, Nigeria, Poland, Serbia, Slovenia,
South Korea, Taiwan, Turkey,
Ukraine, United Kingdom, USA

5th International Precipitation Working Group Workshop
11 – 15 October 2010, Hamburg, Germany





IPWG History

Endorsed by the CGMS 29th session (July 2001)
Formation Meeting: June 2001, Fort Collins, US

IPWG-1: September 2002, INM, Madrid, Spain

IPWG-2: October 2004, NRL, Monterey, US

IPWG-3: October 2006, BoM, Melbourne, Australia

IPWG-4: October 2008, NSMC; Beijing, China

IPWG-5: October 2010, KC, MPI-M, Hamburg, Germany

5th International Precipitation Working Group Workshop
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IPWG Objectives

- Promote standard operational procedures and common software for deriving **precipitation measurements** from **satellites**
- Establish standards for **validation** and independent **verification** of precipitation measurements
- Foster the exchange of data on **inter-comparisons** of operational precipitation measurements from satellites
- Stimulate increased international scientific **research and development** in this field
- Provide **recommendations** to national and international agencies regarding the utilization of current and future satellite instruments on **both polar and geostationary** platforms
- Encourage regular **education and training** activities

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EUMETSAT Training Event 12-14.10.2010

IPWG related part

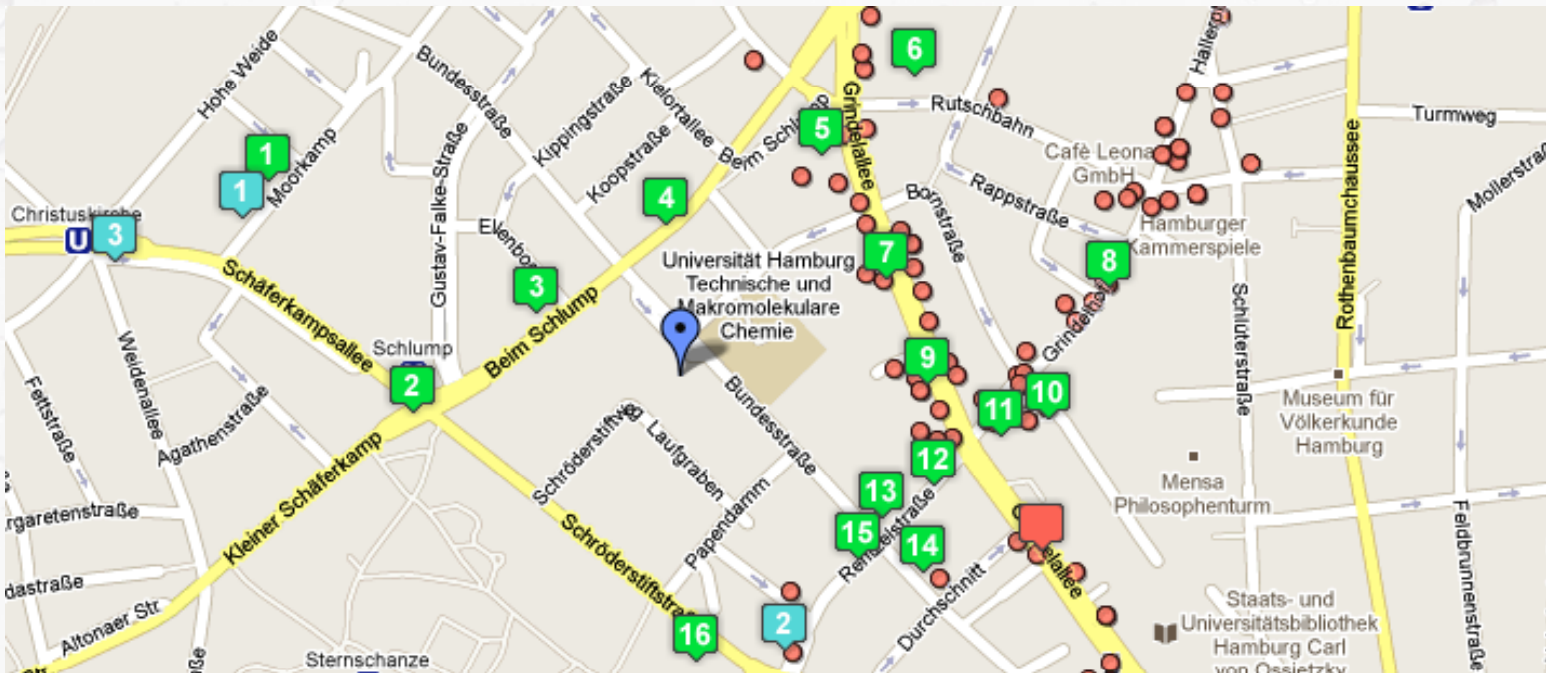
- Passive and active microwave sensors
- Precipitation algorithms
- Satellite-based precipitation data sets
- Usage of data archives
- Issues regarding SSMIS
- Intersensor- and Cross-Calibration
- Precipitation Validation
- Applications and Natural Hazards








5th International Precipitation Working Group Workshop
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Lunch Breaks



-  [Max-Planck-Institut](#)
Bundesstrasse 53
-  [Hotel YoHoo](#)
Moorkamp 5
-  [Hotel Mercure an der Messe](#)
Schröderstiftstraße 3
-  [Hotel Boritzka](#)
Schäferkampsallee 67
-  [Restaurant Mazza- Lebanese](#)
Moorkamp 5 from 6 p.m.
-  [Restaurant Rodizio Gaucho](#)
Schäferkampsallee 1 Lunch: 11.30-15.00
-  [Restaurant Geo 53](#)
Beim Schlump 53

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Social Events

Tuesday:

EUMETSAT Trainings Event Dinner, 19:00
-sponsored by EUMETSAT

Wednesday:

IPWG-5 conference dinner, 18:45-23:15; Atrium
-sponsored by Mabanaft

Friday:

IPWG-5 Outing, 11:00-15:00, Bus and Ship cruise,
incl. food+drinks, Atrium, 50,- Eur fee

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Meeting logistics

Wireless internet access data in Welcome Package

Printing from memory stick is possible; please contact me

Group photo: **Today, 13:50** in the atrium of ZMAW

Emergency phone number: **+49 160 4232491**

5th International Precipitation Working Group Workshop
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