

RAINGAIN International Workshop, Leuven, 16 April 2012



General aim of the workshop

Discuss among the scientific project partners and international experts methods and experiences, and prepare guidelines for radar calibration and fine-scale rainfall estimation



Programme

(chair: P.Willems)

9:00 – 9:30 Arrival and coffee
9:30 – 10:00 Welcome and introduction



10:00 – 11:30 X-band and C-band radar calibration : methods and experiences



11:30 – 12:00 Break



12:00 – 13:00 X-band versus C-band performance : experiences

13:00 – 14:00 Lunch



14:00 – 15:30 Integration of X-band, C-band and rain gauge measurements : methods and experiences

15:30 – 16:00 Break



16:00 – 17:00 Fine-scale rainfall estimation : recommendations and guidelines

19:00 – 21:30 Dinner



Contributions will be prepared by :

- Laurent Delobbe & Maarten Reyniers, KMI: experiences from Belgium
- Hidde Leijnse, KNMI: experiences from The Netherlands
- Pierre TABARY, Meteo France: experiences from France
- Søren Liedtke Thorndahl, Aalborg University: experiences from Denmark with X-band
- David McLaughlin, Univ. of Massachusetts at Amherst, USA: CASA X-band radar project
- Cas Decloedt, KU Leuven: first experiences with the Leuven X-band radar
- Other scientific project partners
- Niels Einar, DHI
- Siao Sun, INSA Lyon

