

# GERB team Organisation RMIB

This page aims to inform you about who is responsible of which part of the GERB / CM SAF / EarthCARE / C3S projects at the RMIB. If you need a contact, you can email or phone the concerned person. In case of email, it is worth to put our collective email address ([gerb\[at\]meteo\[dot\]be](mailto:gerb[at]meteo[dot]be) or [remote\\_sensing\[at\]meteo\[dot\]be](mailto:remote_sensing[at]meteo[dot]be)) in CC.

🚨 Every RMIB GERB team member can be reached at [FirstName.LastName@meteo.be](mailto:FirstName.LastName@meteo.be).

## Collective E-Mail Addresses

- [remote\\_sensing@meteo.be](mailto:remote_sensing@meteo.be) : full team
- [gerb@meteo.be](mailto:gerb@meteo.be) : core GERB team (EB, JM, CA, NC, PdB)

## Team members

### Almudena Velazquez-Blazquez (+32 2 373 67 58)

- EarthCARE Scientist : unfiltering and radiance to flux conversion for the BBR instrument
- Generation of Total Solar Irradiance (TSI) timeseries for Copernicus Climate Change Service (C3S)
- Earth Radiation Budget data brokering in the C3S Climate Data Store (CDS)

### Edward Baudrez (+32 2 373 06 23)

- GERB Scientist
- RGP configuration manager (git, ...)
- Backup/help for IT system administration (see J. Moreels)
- technical support to EarthCARE processors (BM-RAD, BMA-FLX) development and ERB data access in the Copernicus Climate Data Store

### Tom Akkermans (+32 2 373 05 50)

- CM SAF Scientist: Earth Radiation Budget from the AVHRR instruments as part of the CM SAF CLARA-A3 data record.
- Develop ERB data from others polar satellite instruments (VIIRS, Metimage)

### William Moutier (+32 2 373 06 26)

- CM SAF Scientist: Surface latent and sensible heat fluxes from Meteosat First and Second Generation as part of the CM SAF Regional Surface fluxes data record.

## Nicolas Clerbaux (+32 2 373 06 10)

- GERB and CM SAF Scientist: level 3 TOA fluxes, SEVIRI processing within the RGP, GERB Unfiltering and LW angular modelling.
- SEVIRI reception via EUMETCast, data archiving
- Administration and project management

## Johan Moreels (+32 2 373 06 49)

- GERB Scientist
- Improved exploitation of level 1.5 GERB data in the RMIB GERB Processing (RGP)
- RGP engineering and administration

## Christine Aebi (+32 2 373 06 43)

- GERB scientist
- Focus on level 2 GERB data validation
- GERB case studies (e.g. CM SAF ACACIAS)

## Pierre de Buyl (+32 2 373 05 80)

- GERB scientist
- Development of the ED02 of GERB level 2 products
- Focus on improving the “SEVIRI Processing” part of the RGP

## Postal Address

Royal Meteorological Institute of Belgium  
Department *Observations*  
Section *Remote Sensing from Space*  
Avenue Circulaire, 3, Ringlaan  
B-1180 Brussels  
Belgium

## Former members

### Alessandro Ipe

- Scientist: cloud retrieval for Earth Radiation Budget studies, radiative transfer modelling.
- Scientist: developing second edition of GERB data record.
- Manager of the web and ftp servers
- System administration of the GERB/CM SAF operational computers
- System administration of the personal computers of the team
- Responsible for the GERB data transfer with the RAL

- Representative at IC user committee of the Institute

## Alexandre Payez

- Earth Radiation Budget Scientist
- Exploitation of GeoRing data

## Steven Dewitte (+32 2 373 06 24)

- GERB and CERES science team member
- RMIB responsible for international relations (i.e. EUMETSAT) and Artificial Intelligence

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