

# Conferences and Meetings

On this page, you will find contributions of RMIB GERB Team to GIST meetings and international conferences and some associated resources, including presentations, posters and papers.

## 2017

- April 23-28: **European Geosciences Union General Assembly** @ Vienna (Austria)
  - “MVIRI/SEVIRI TOA Radiation Datasets within the Climate Monitoring SAF”, Manon Urbain  
[Poster \(PDF\)](#)

## 2016

- October 18-21: **Joint CERES-GERB and SCARAB Earth Radiation Budget workshop** @ Reading (UK)
  - “Meteosat MVIRI/SEVIRI TOA radiation data records within the Climate Monitoring SAF”, Manon Urbain  
[Presentation \(PDF\)](#)
- April 17-22: **European Geosciences Union General Assembly** @ Vienna (Austria)
  - “MVIRI/SEVIRI TOA Radiation Datasets within the Climate Monitoring SAF”, Manon Urbain  
[Poster \(PDF\)](#)

## 2015

- December 15-16: **Technical GIST Meeting** @ Rutherford Appleton Laboratory (UK)
  - “BARG/HR filled products and release”, Edward Baudrez
  - [Presentation \(PDF\)](#)
- September 21-25: **EUMETSAT Meteorological Satellite Conference** @ Toulouse (France)
  - “MVIRI/SEVIRI TOA Radiation Datasets within the Climate Monitoring SAF”, Manon Urbain  
[Proceedings \(PDF\)](#)
- March 17-20: **CM SAF International Board Meeting** @ Offenbach (Germany)
  - “TOA Radiation GERB dataset – 2nd edition - Development Status”, Nicolas Clerbaux  
[Presentation \(PDF\)](#)

## 2014

- October 7-10: **Joint CERES-GERB and SCARAB Earth Radiation Budget workshop** @ Toulouse (France)
  - “BARG/HR filled products and release”, Edward Baudrez  
[Presentation \(PDF\)](#)
  - “The Climate Monitoring SAF TOA Radiation products”, Nicolas Clerbaux  
[Presentation \(PDF\)](#)

- “RMIB GERB Processing (RGP) Status Report”, Nicolas Clerbaux  
[Presentation \(PDF\)](#)
- “On the processing of G1 with SEV3”, Nicolas Clerbaux  
[Presentation \(PDF\)](#)
- September 22-26: **EUMETSAT Meteorological Satellite Conference** @ Genève (Switzerland)
  - “New developments in the GERB products suite: BARG and HR Edition release”, Edward Baudrez  
[Abstract \(PDF\)](#)  
[Poster \(PDF\)](#)
- April 28 - May 2: **European Geosciences Union General Assembly** @ Vienna (Austria)
  - “Planned update of GERB Edition 1 TOA fluxes”, Alessandro Ipe  
[Poster \(PDF\)](#)
- March 24-28: **GSICS Workshop** @ Darmstadt (Germany)
  - “Spectral ageing model for the Meteosat First Generation visible band”, Ilse Decoster  
[Presentation \(PDF\)](#)
- March 10-12: **The Climate Monitoring SAF User Workshop** @ Grainau (Germany)
  - “Modeling the spectral aging of the Meteosat/MVIRI visible channel: possible use for CM SAF datasets generation”, Ilse Decoster  
[Poster \(PDF\)](#)
  - “The CM SAF Top-Of-Atmosphere Radiation Products”, Nicolas Clerbaux  
[Poster \(PDF\)](#)
- March 4-7: **Fourth Cloud Retrieval Evaluation Workshop** @ Grainau (Germany)
  - “Update of the SEVIRI scene identification within the GERB processing for Edition 2”, Alessandro Ipe  
[Presentation \(PDF\)](#)

## 2013

- September 17-18: **GIST 32** @ RMIB, Brussels (Belgium)
  - “Sunlint filling: status update”, Edward Baudrez  
[Presentation \(PDF\)](#)
- April 23: **Observation Department Day** @ RMIB, Brussels (Belgium)
  - “Presentation “GERB team””, Nicolas Clerbaux  
[Presentation \(PDF\)](#)

## 2012

- October 22-25: **Earth Radiation Budget Workshop 2012** @ Geophysical Fluid Dynamics Laboratory (GFDL), Princeton, NJ (USA)
  - “Sunlint Filling: Status Update”, Edward Baudrez  
[Presentation \(PDF\)](#)
  - “Composite TOA clearsky solar fluxes for the GERB processing”, Alessandro Ipe  
[Presentation \(PDF\)](#)
  - “Cloud detection using SEVIRI IR channels for the GERB processing”, Alessandro Ipe

### [Presentation \(PDF\)](#)

- September 3-7: **EUMETSAT Meteorological Satellite Conference** @ Sopot (Poland)
  - “Cloud detection using SEVIRI IR channels for the GERB processing”, Alessandro Ipe  
[Poster \(PDF\)](#)
- August 6-10: **International Radiation Symposium** @ Berlin (Germany)
  - “Composite TOA clearsky solar fluxes for the GERB processing”, Alessandro Ipe  
[Poster \(PDF\)](#)

## 2011

- September 22-23: **GIST 31** @ Rutherford Laboratories, Abingdon (UK)
  - “Sun glint removal for GERB Edition-1”, Edward Baudrez  
[Presentation \(PDF\)](#)
- September 5-9: **EUMETSAT Meteorological Satellite Conference** @ Oslo (Norway)
  - “Composite TOA clearsky solar fluxes for the GERB processing”, Alessandro Ipe  
[Poster \(PDF\)](#)

## 2010

- November 25: **ESSC Remote Sensing workshop** @ VUB, Brussels (Belgium)
  - “Detection of aerosols and other climatological effects by remote sensing using GERB/SEVIRI”, Stijn Nevens  
[Presentation \(PDF\)](#)
- September 20-24: **EUMETSAT Meteorological Satellite Conference** @ Córdoba (Spain)
  - “Modeling of the ageing effects on Meteosat First Generation Visible Band”, Ilse Decoster  
[Presentation \(PDF\)](#)
  - “Pixel-based composite TOA clearsky reflectances for SEVIRI visible images”, Alessandro Ipe  
[Poster \(PDF\)](#)
- September 13-16: **Earth Radiation Budget Workshop** @ Paris (France)
  - “Modeling of the ageing effects on Meteosat First Generation Visible Band”, Ilse Decoster  
[Presentation \(PDF\)](#)
  - “Extending TOA radiation back to 1978 using wide field-of-view data”, Edward Baudrez  
[Presentation \(PDF\)](#)
- September 06-08: **3rd CM-SAF User Workshop** @ Rostock (Germany)
  - “Extending TOA radiation back to 1978 using wide field-of-view data”, Edward Baudrez  
[Presentation \(PDF\)](#)
  - “Aerosol Optical Depth Retrieval from Geostationary Satellites”, Stijn Nevens  
[Presentation \(PDF\)](#)
- May 2-7: **EGU General Assembly** @ Vienna (Austria)
  - “Cloud detection using SEVIRI IR channels for the GERB processing”, Alessandro Ipe  
[Poster \(PDF\)](#)

## 2009

- September 8-10: **GIST 29** @ London (UK)
  - "Cloud detection using SEVIRI IR channels", Alessandro Ipe  
[Presentation \(PDF\)](#)
  - "GERB Edition 1 and CERES scene identification comparisons", Alessandro Ipe  
[Presentation \(PDF\)](#)
- February 3-5: **Cloud Parameter Retrieval Workshop II** @ Locarno (Switzerland)
  - "Cloud detection using SEVIRI IR channels for the GERB processing", Alessandro Ipe  
[Presentation \(PDF\)](#)

## 2008

- October 29-30: **GIST 28** @ GISS, New York (USA)
  - "Comparison of GERB Instantaneous Radiance and Flux Products with CERES Edition-2 Data"  
[Presentation \(PPT\)](#)
  - "Updates on the SEVIRI scene identification", Alessandro Ipe  
[Presentation \(PDF\)](#)

## 2005

- September 19-23: **EUMETSAT Meteorological Satellite Conference** @ Dubrovnik (Croatia)
  - "Pixel-based composite TOA clearsky reflectances for SEVIRI visible images"  
[Proceedings \(PDF\)](#)
  - "Narrowband-to-broadband conversions for SEVIRI"  
[Proceeding \(PDF\)](#)
- **Annual meeting société française de physique** @ Lille (France)
  - "Overview of the Geostationary Earth Radiation Budget (GERB) Experiment", Nicolas Clerbaux  
[Presentation \(PPT\)](#)

## 2004

- November 8-10: **22nd GIST Meeting** @ Brussels (Belgium)
  - "Update on SEVIRI scene identification"  
[Presentation \(PDF\)](#) [Movie 1 \(GIF\)](#) [Movie 2 \(GIF\)](#) [Movie 3 \(GIF\)](#) [Movie 4 \(GIF\)](#)
- November 2-4: **2nd CERES-II Science Meeting** @ Williamsburg, Virginia (USA)
  - "Estimation of TOA clearsky images with SEVIRI"  
[Presentation \(PDF\)](#) [Movie 1 \(GIF\)](#) [Movie 2 \(GIF\)](#) [Movie 3 \(GIF\)](#)
- October 19-20: **GERB Data Meeting** @ London (UK)
  - "Update on SEVIRI scene identification"  
[Presentation \(PDF\)](#) [Movie 1 \(GIF\)](#) [Movie 2 \(GIF\)](#) [Movie 3 \(GIF\)](#)

- March 29 - April 2: **Joint CERES-II and GERB Science Team Meetings** @ Boulder, Colorado (USA)
  - "Validation of GERB scene ID for CERES ADM selection"  
[Presentation \(PDF\)](#)
  - "ADMs anisotropic correction factors and mixed clear scene types: a sensitivity study"  
[Presentation \(PDF\)](#)

## 2003

- August 3-8: **48th SPIE Annual Meeting** @ San Diego, California (USA)
  - "Estimation of TOA Radiative Fluxes from the GERB Instrument Data"  
[Slides \(PDF\)](#) [Proceedings \(PDF\)](#)
- May 14-16: **18th GIST Meeting** @ Valencia (Spain)
  - "RMIB geolocation assessment with RGP"  
[Presentation \(PDF\)](#)
  - [Mission report \(PDF\)](#)
- April 6-11: **EGS-AGU-EUG Joint Assembly** @ Nice (France)
  - "Use of the MSA products as an adequate representation of the surface albedo in the ALADIN-Belgium NWP model"  
[Poster \(PDF\)](#)
  - "Estimation of the 2002 Mount Etna volcanic plume radiative forcing from Meteosat-7 data"  
[Presentation \(PDF\)](#)
  - "First TOA fluxes from the Geostationary Earth Radiation Budget (GERB) Instrument"  
[Presentation \(PDF\)](#)
  - "Parameterization of look-up tables for cloud optical depth estimation from visible narrowband reflectances"  
[Presentation \(PDF\)](#)
- February 12th: **Conference of Dr. Yves Govaerts (EUMETSAT)** @ RMIB, Brussels (Belgium)
  - "Meteosat surface albedo"  
[Presentation \(PDF\)](#)
- February 5th: **17th GIST meeting** @ Imperial College, London (UK)
  - "RMIB First Results"  
[Presentation \(PDF\)](#)
  - "Unfiltering of the GERB2 Data"  
[Presentation \(PDF\)](#)
  - [Mission report \(PDF\)](#)

## 2002

- October 30th: **Conference of Dr. Cedric Bertrand** @ RMIB, Brussels (Belgium)
  - "Radiative Fluxes Comparison: Model (ALADIN) Versus Observation (GERB)"  
[Presentation \(PDF\)](#) (7MB)
- September 22-27: **SPIE 9th International Symposium on Remote Sensing** @ Crete (Greece)

- “CM-SAF high resolution radiation budget products”  
[Proceeding \(PDF\)](#) [Presentation \(PDF\)](#)
- “Validation and homogenization of cloud properties retrievals for RMIB GERB/SEVIRI scene identification”  
[Proceeding \(PDF\)](#) [Presentation \(PDF\)](#)
- September 17-19: **27th CERES Science Team Meeting** @ Princeton, New Jersey (USA)
  - “Status of the GERB data Processing System at Launch”, RMIB Co.I. Report  
[Presentation \(PDF\)](#)
  - “GERB Inversion - Summary and Validation Plan”, ADM WG  
[Presentation \(PDF\)](#)
- **EUMETSAT Meteorological Satellite Conference** @ Dublin (Ireland)
  - “Regional Bias in the OLR Estimated from the Geostationary Orbit”  
[Proceeding \(PDF\)](#) [Poster \(PDF\)](#)
  - “Homogenisation of the reflected solar fluxes in the Climate Monitoring SAF”  
[Proceeding \(PDF\)](#) [Poster \(PDF\)](#)
- April 21-26: **XXVIIth EGS General Assembly** @ Nice (France)
  - “The use of GERB-like Fluxes to Validate NWP Models”  
[Presentation \(PDF\)](#)
  - “Generation of TOA Radiative Fluxes from the GERB Instrument Data”  
[Presentation \(PDF\)](#)
  - “TOA Clear-Sky Reflectance for GERB/SEVIRI Scene Identification”  
[Poster \(PDF\)](#)
  - [Mission Report \(PDF\)](#)
- January 21-25: **Joint CERES and GERB Science Team Meetings** @ RMIB, Brussels (Belgium)
  - “Validation and Homogenisation of Cloud Properties Retrievals for RMIB GERB/SEVIRI Scene Identification”  
[Presentation \(PDF\)](#)
  - “GERB LW Radiance-to-Flux Conversion”  
[Presentation \(PDF\)](#)

## 2001

- October 1-5: **EUMETSAT Meteorological Satellite Data Users' Conference** @ Antalya (Turkey)
  - “Validation and Homogenisation of Cloud Properties Retrievals for RMIB GERB/SEVIRI Scene Identification”  
[Proceedings \(PDF\)](#) [Presentation \(PDF\)](#)
  - “Derivation of Top Of the Atmosphere Radiative Fluxes from SEVIRI: Methodology, Accuracy and Perspectives”  
[Proceedings \(PDF\)](#) [Presentation \(PDF\)](#)

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