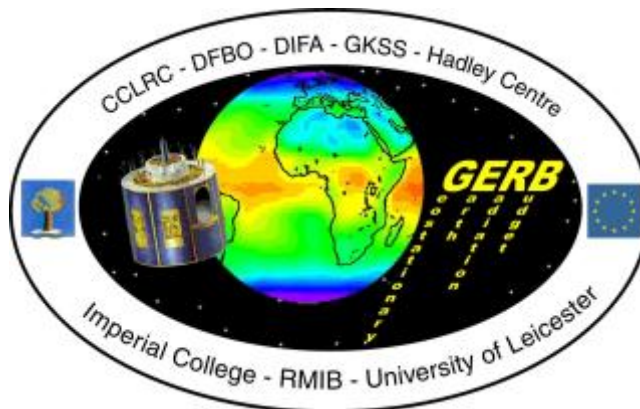




The GERB Project

- [Introduction](#) – [Instrument](#) – [Processing Overview](#)
- [Science Team](#) – [Publications](#) – [Conferences and Meetings](#)
- [Related Links](#)

The GERB Data

- [Content](#) – [Formats](#) –
- [Data Access \(ROLSS\)](#) – [RMIB GERB Processing Information](#)
- [Animations](#)
- [SEVIRI data](#)

Others

- [Team](#) – [SEVIRI Aerosol Retrieval](#)
- [Documentation](#)
- [GERB intranet](#) (login)
- [FTP site](#)

News

Dec. 2017 : Looking for a new collaborator to work on Climate Data Record of TOA radiation .

Nov. 2017 : Publication of a review paper on the measurement of the Earth Radiation Budget:

*  S. Dewitte and N. Clerbaux (2017): Measurement of the Earth Radiation Budget at the Top of the Atmosphere — A Review, *Remote Sensing*, 9, 1143; doi:10.3390/rs9111143.

May 2017: A new data record of TOA solar and thermal flux based on Meteosat and covering 1983-2015 is now available through the CM SAF (<http://www.cmsaf.eu>). The GERB data is used “off-line” to tune the narrowband-to-broadband regressions for both the Meteosat first and second generations. The work is documented in the *Remote Sensing* paper:

-  M. Urbain, N. Clerbaux, A. Ipe, F. Tornow, R. Hollmann, E. Baudrez, A. Velazquez Blazquez, J. Moreels (2017): The CM SAF TOA Radiation Data Record Using MVIRI and SEVIRI, *Remote Sens.*, 9, 466.

From:
<https://gerb.oma.be/> - RMIB GERB wiki

Permanent link:
https://gerb.oma.be/doku.php?id=the_geostationary_earth_radiation_budget_project_at_rmib&rev=1512488658 

Last update: **2017/12/05 15:44**