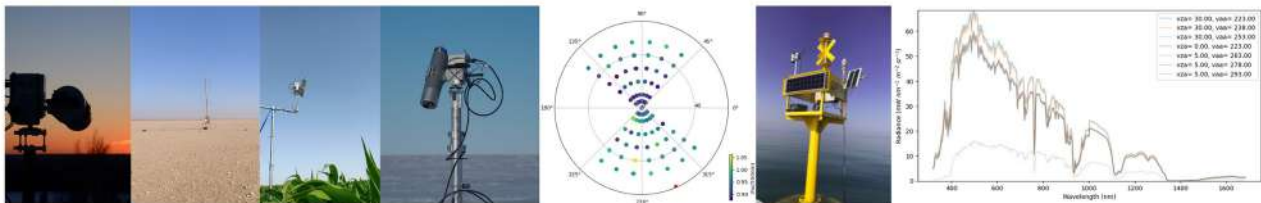




ON OPTICAL RADIOMETRY & SATELLITE VALIDATION

21-23 MARCH 2023 - BRUSSELS

REGISTRATION NOW OPEN!



**at the
Royal Museum for Central Africa,
Leuvensesteenweg 13
3080 Tervuren
Belgium**

<https://www.africamuseum.be/en/visit/access>

Physical meeting only, no videoconference

Summary

In situ radiometry for water and land surfaces has evolved significantly over the last 10 years, particularly driven by the needs of satellite validation. The H2020/HYPERNETS project consortium (www.hypernets.eu) invites scientists and experts to share the latest results from their on-going research at the HYPERNETS Science Conference, which will be held in Brussels from 21 to 23 March 2023.

The objectives of this meeting are to share results and ideas on the following topics:

- In situ measurement of water and/or land surface reflectance
- Calibration and Validation of optical imaging satellites, including cubesats
- In situ optical instrumentation (radiometers, cameras, sunphotometers, polarimeters, lidar, etc.)
- Automated measurement systems for remote locations
- Angular variability of water and/or land surface reflectance (BRDF/HDRE)
- In situ measurement data processing, quality control and uncertainty estimation
- Ground-based measurements of atmospheric optical properties

Meeting Format

The workshop will consist of oral presentations, poster presentations and discussion sessions. The event is planned as an in-person meeting (estimated 80 participants) to encourage interactions and informal discussions. Work presented may be submitted for publication in a Special Issue of a peer-reviewed publication (submission deadline: 30 April 2023).

Registration and abstract submission is now open!! Please register by means of the following form:

<https://my.forms.app/form/63cfcf56597af40147cee3f1>

Registration and abstract submission deadline: 25 February 2023

Location and accommodation

The meeting will be held at the Africa Museum in Tervuren:

<https://www.africamuseum.be/en/visit/access>

(link includes travel advice by airport/train station/car)

Tervuren is a very small town with few hotels/restaurants. Accommodation in the **Montgomery-Merode area of Brussels may be the best option**. Tram 44 from Montgomery is a very pretty 28 minute journey to the Africa Museum. There is also a direct and pretty bike path. Brussels has many schemes for renting bikes and crazy electric scooters.

Accommodation near the centre of Brussels is also feasible, but preferably close to Metro line 1, which has a fast connection to the tram at Montgomery.

Booking.com seems quite expensive for post-COVID Brussels. Airbnb may be a good alternative.

A journey planner for Brussels public transport can be found at:

www.stib-mivb.be/tripplanner (enter “AfricaMuseum, Leuvensesteenweg, Tervuren” as destination).

And a public transport network map can be found at:

<https://www.stib-mivb.be/irj/go/km/docs/guid/80039dee-485a-3910-0c88-a687bc189928> (see “Tervuren station”)

THURSDAY, JANUARY 26, 2023

28 min

(Walking 6 min)

The CO2 emission for this trip is 281 g. With a car, this would have been 1482 g. ([Calculating method](#))

18:12 **Montgomery**



44

Tramway route 44 direction
TERVUREN STATION destination
Tervuren Station (22 min).

18:34 **Tervuren Station**



Walk to destination (435 m, +/- 6 min).

18:40 **Royal Museum for Central Africa,
Leuvensesteenweg, Tervuren**

Thank you for using the trip planner. Have a good ride!

Find more information about the tickets and rates [here](#).

