



organizes the summer school

”sEnsing Of vegetation traits in timE aNd SpacE (EO-SENSE)”

20-27 September 2020 in Plovdiv (Bulgaria)

The training school will offer both frontal lectures and tutorials.

Topics:

- Retrieval methods for biophysical parameters and application to imaging spectroscopy
- Dynamical biophysical traits: PRI and solar-induced fluorescence (SIF)
- Remote sensing based detection of plant stress
- Time series analysis (toolboxes)
- Data quality of spectroradiometric in-situ measurements
- Automated Radiative Transfer Models Operator (ARTMO)
-

The trainees will have the opportunity to develop own projects with the support of tutors by using data and codes provided during the training school.

Plovdiv has been the European Capital of Culture for 2019. There will be opportunities to experience the local cultural life. An optional excursion on Sunday, 28th will be organized for visiting Bulgarian cultural sites (later more info).

SENSECO will fund up to 22 participants.

Interested PhD students and early-stage researchers affiliated to COST countries are invited to apply!

Selection will be based on CV, motivation, geographical distribution and gender balance

Please send until **31 July**:

1. An academic CV/Resume (1 page)
2. A short motivation letter (1 Page)
to contact@senseco.eu

Confirmed tutors:

Andy Hueni (UZH)
Simon Trim (UZH)
Helge Aasen (ETH)
Jochem Verrelst (IPL)
Miriam Machwitz (LIST)
Shari Van Wittenberghe (IPL)
Max Gerhards (LIST)
Martin Schlerf (LIST)
Katja Berger (LMU)

Organizing committee:

Enrico Tomelleri (coordinator)
Jochem Verrelst (co-coordinator)
Martin Schlerf (action chair)
Emilia Mihaylova (local host)
Rumiana Vatsheva (local host)

Hosted by:

