

Training workshop:

**“Plant productivity and indexes as a proxy for basic ecosystem features”**

**8-12 May 2017**

**PROGRAMME**

**08 May**

Lunch can be obtained at the CNR Canteen

14:30 – 19:00 (coffee break included)

Welcome; course objectives and logistics (G. Matteucci, CNR)

LAI/biomass of grasslands (M. Kertesz, Hungary)

19:45 Dinner

**09 May**

9:00 – 1300 (coffee break included)

Methods to measure leaf area index in different monitoring networks and research infrastructure – short overview workshop

Leaf Area Index in forest with LAI2200/2000 (S. Fleck, TI, Germany; L. Berichillo, EcoSearch, Italy)

13:00 - 14.30 lunch break

14.30 – 19:00 (coffee break included)

Leaf Area Index in forest with LAI2200/2000 (S. Fleck, TI, Germany; L. Berichillo, EcoSearch, Italy)

19:45 Dinner

**10 May**

9:00 – 1300 (coffee break included)

NDVI approaches from the ground - sparse vegetation (E. Groner – R. Nelevitzky, Israel)

13:00 - 14.30 lunch break

14.30 – 19:00 (coffee break included)

Understory LAI and drone approaches (F. Chianucci, CREA, Italy)

19:45 Dinner

**11 May**

9:00 – 1300 (coffee break included)

Litter traps and biomass in forests (G. Matteucci, CNR, Italy)

13:00 - 14.30 lunch break

14.30 – 19:00 (coffee break included)

NDVI, remote sensing, upscaling issues (R. Diaz-Delgado, CSIC, Spain)

19:45 Dinner

**12 May**

8:30 – 12:30

Extra time to close practical work from other sessions (if needed)

Whole system approach - the LTER rationale

Final remarks, discussion, evaluation

12:30 - 13.30 lunch break and closing of the training week