

Fruit sunburn and heat prediction in canopies

(SHEET project)
workshop

Short talks on:

heat waves projections
sunburn **physiology** on apple and grapevine
point cloud **temperature distribution**
fruit detection with **RGBD** imaging
canopy and fruit temperature distribution **models**
warning IoT solution (**mobile APP**)

Given by:

Bologna University, Italy

Leibniz Institute of Agricultural Engineering and Bio-economy, Germany

Cloudflight, Germany

MATE University, Hungary



cloudflight



Funded by:

ICT4AGRI FOOD



With the participation of:

arpae
agenzia prevenzione ambiente energia emilia-romagna



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Friday, July 07, 2023

08:45 – 14:00



Contact info:

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REQUIRED REGISTRATION (FREE)

<https://forms.office.com/e/ShwFWEXtKV>

Programme:

- 08:45, meeting point at Distal Greenhouse
- 09:00, departure for Cadriano experimental field (bus-service)
- 09:15-10:30, apple and grapevine field visit
- 10:30, return to Distal (bus-service) and coffee break
- 11:00-13:00, workshop short talks and round-table (Aula Magna)
- 13:00-14:00, light lunch