



**INTERNATIONAL SPRING SCHOOL ON  
Sustainable Orchard Management in a changing environment  
2 – 3 MAY CEUB Bertinoro  
PROGRAM**

May 2<sup>nd</sup>

**8:30** Registration

**9:00** Welcome speech

**9:15** **Climate change and invasive pests**

Lara Maistrello  
*UNIMORE (IT)*

**10:00** Group discussion

**10:45** Break

**11:00** **DNA informed breeding as a tool to face climate change?**

Josè Quero Garcia  
*INRAE (FR)*

**11:45** Group discussion

**12:30** Lunch

**13:45** **Root system and orchard sustainability**

Davide Neri  
*UNIVPM (IT)*

**14:30** Group discussion

**15:15** **Designing Canopy Structures to Optimize Physiological and Orchard Management efficiencies**

Greg Lang  
*Michigan State University (USA)*

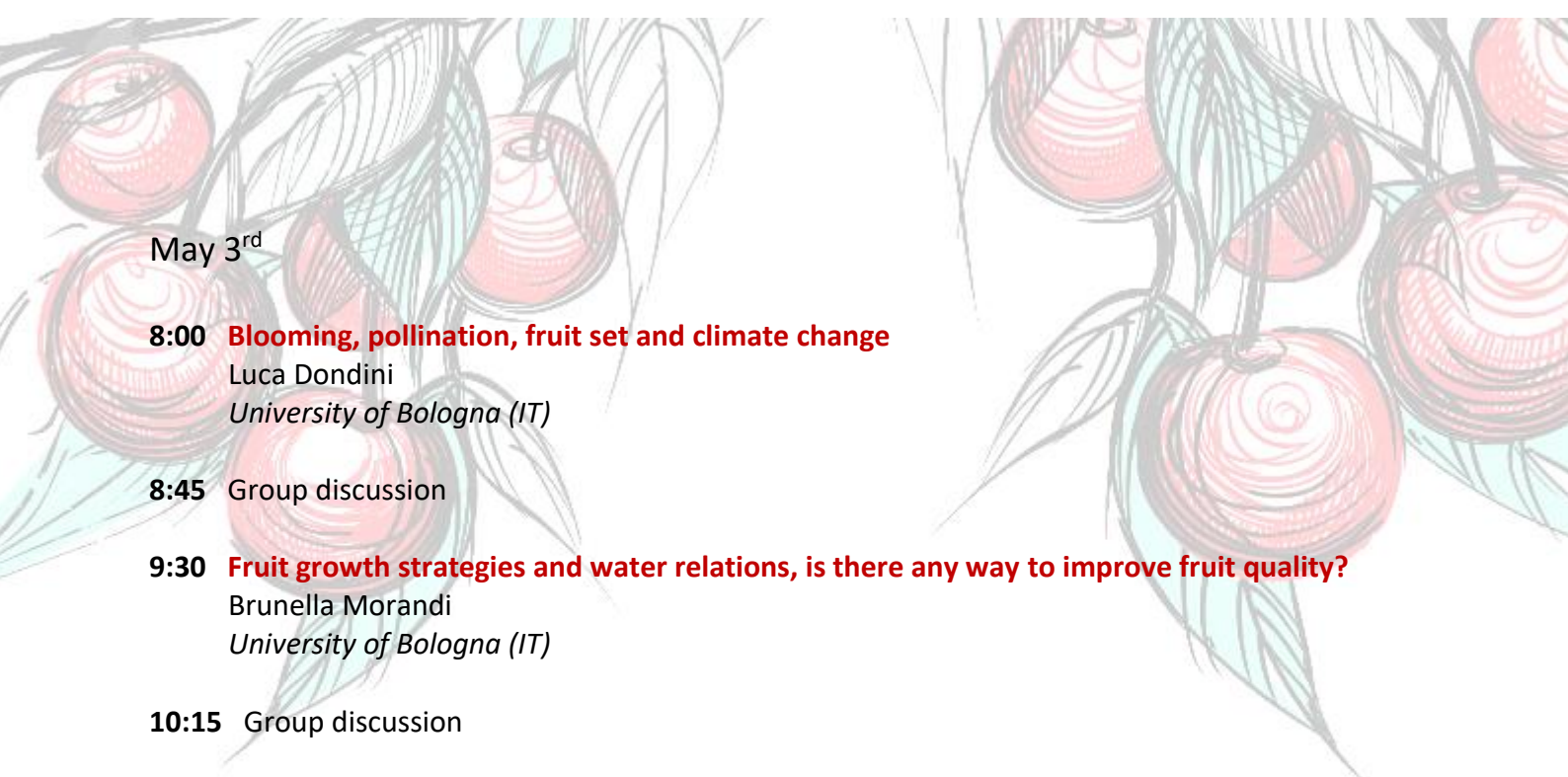
**16:00** Group discussion

**16:45** Break

**17:00** **Improving orchard production efficiency**

Matthew Whiting  
*Washington State University (US)*

**17:45** Group discussion



May 3<sup>rd</sup>

**8:00 Blooming, pollination, fruit set and climate change**

Luca Dondini

*University of Bologna (IT)*

8:45 Group discussion

**9:30 Fruit growth strategies and water relations, is there any way to improve fruit quality?**

Brunella Morandi

*University of Bologna (IT)*

10:15 Group discussion

11:00 Break

**11:15 The physiology of sweet cherry fruit cracking**

Moritz Knoche

*University of Hannover (DE)*

12:00 Group discussion

12:45 Lunch

**14:00 Multifunctional nets and mulches as adaptative tools against climate change**

Michael Blanke

*University of Bonn (DE)*

14:45 Group discussion

**15:30 Post-harvest management starts from the field**

Juan Pablo Zoffoli

*Facultad de Agronomía e Ingeniería Forestal Pontificia, Universidad Católica de Chile (CL)*

16:15 Group discussion

**17:00 Conclusions. Future perspectives for fruit quality: nutraceutical compounds and health benefits**

Cristina Angeloni

*University of Bologna (IT) in collaboration with Accademia Nazionale Agricoltura (IT)*