

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

May 2nd

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)

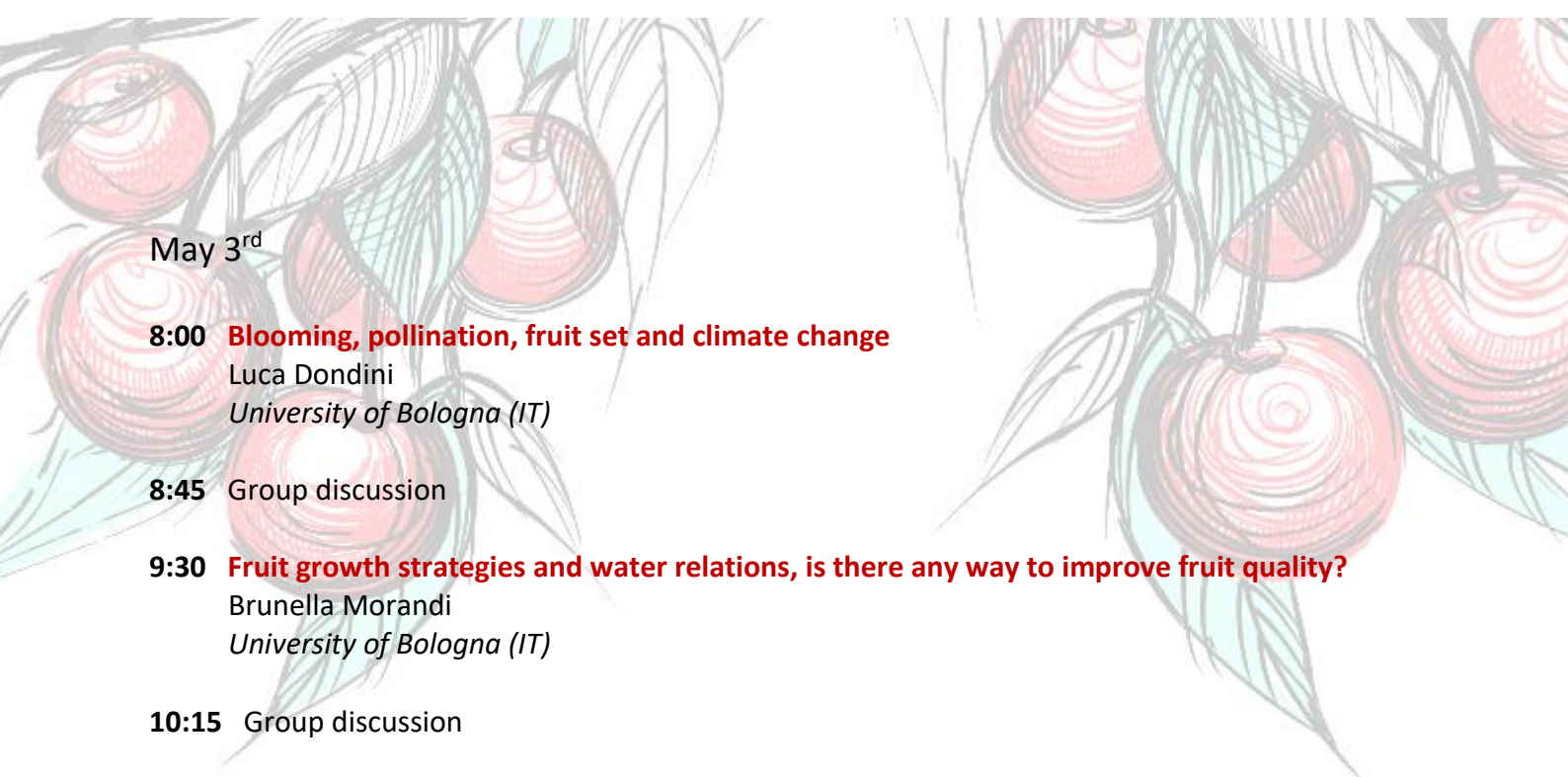
16:00 Group discussion

16:45 Break

17:00 **Improving orchard production efficiency**

Matthew Whiting
Washington State University (US)

17:45 Group discussion



May 3rd

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