

## Scientific Program

### Monday 2nd

Scuola di Agraria, room XXXX –,

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|-------------|---|--|
| 10.00-10.30 | Luca Simone Cocolin,<br>Luciana Giovannetti<br>and Carlo Viti | Welcome to Florence University and opening<br>of the Summer school   |
| 10.30-11.30 | Carlo Viti  | Introduction to the Phenomics  |
| 10.30-11.30 | Enrico Tatti  | Phenotype MicroArray (PM): novelty and<br>perspective                |
| 13.00-14.30 | Lunch   |  |
| 14.30-18.30 | Francesca<br>Decorosi/Enrico Tatti                            | PM plates inoculation (bacteria, Gram positive<br>and Gram negative) |

### Tuesday 4th

Scuola di Agraria, room XXX

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|-------------|--|---|
| 9.00-12.30  | Francesca<br>Decorosi/Enrico Tatti<br>PM plates inoculum | PM plates inoculation (yeast, mitochondria<br>activity) |
| 12.30-14.30 | lunch  |   |
| 14.30-18.00 | Francesca<br>Decorosi/Enrico Tatti                       | Data acquisition (bacteria)                             |

### Wednesday 5th

Scuola di Agraria, room C - Piazzale delle Cascine, 18

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|-------------|-------------------------------------|---|
| 9.00-10.00  | Francesca<br>Decorosi/Enrico Tatti  | Data acquisition (yeast, mitochondria activity) |
| 10.00-13.00 | Marco Galardini/ Alice<br>Checcucci | Software installation                           |
| 13.00-14.30 | Lunch                               |   |
| 14.30-18.00 | Alice Checcucci                     | Data analysis with DuctApe                      |



*Summer School on High-throughput  
phenomics  
Florence, September 2-6, 2019*



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DEGLI STUDI  
FIRENZE

## **Thursday 6th**

**Scuola di Agraria, room C - Piazzale delle Cascine, 18**

**9.00-13.30** Alice Checcucci      Data analysis with DuctApe  
**12.30-14.30** Lunch  
**14.30-18.00** Social event

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## **Friday 7th**

**Scuola di Agraria, room C - Piazzale delle Cascine, 18**

**9.00-12.00** Marco Fondi      Metabolic models  
**13.30** Carlo Viti      Closing of Summer school

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### **Speakers and Trainers**

Luca Simone Cocolin, Università degli Studi di Torino - Italy

Francesca Decorosi, University of Florence - Italy

Marco Fondi, University of Florence – Italy

Marco Galardini, Boston University -

Luciana Giovannetti, University of Florence - Italy

Enrico Tatti, Biolog Inc. - Usa

Carlo Viti, University of Florence - Italy

Alice Checcucci, University of Florence - Italy