

# SOCIETA' ITALIANA DI PATOLOGIA VEGETALE

## GRUPPO DI LAVORO "INTERAZIONI MOLECOLARI PIANTA-MICRORGANISMI"

Programma della 5<sup>a</sup> Scuola di Fisiopatologia vegetale  
Pieve Tesino (TN), 17-20 giugno 2013

### **17 giugno LUNEDÌ**

19.00 ARRIVO

19.30-20.30  
**cena**

20:30-22.30

#### **Interazioni pianta-batteri**

Vittorio Venturi (International Centre for Genetic Engineering & Biotechnology-ICGEB-Trieste)

"Interkingdom and interspecies signaling in plant associated bacteria"

---

---

### **18 giugno MARTEDÌ**

#### **Interazioni pianta-patogeno**

9.00-10.15

Ann Powell (University of California, Davis, USA)

"Cell wall modification and pathogen susceptibility during fruit ripening"

10.15-11.30

Vitantonio Pantaleo (National Research Council, Institute of Plant Virology, Bari, Italy)

"Small interfering RNAs in regulation of gene expression and antiviral immunity in plants"

11.30-12.00

**break**

12.00–13.15

Ivan Baccelli (Dept. of Agricultural Biotechnologies, University of Florence, Italy)  
“PAMP-triggered immunity; the role of cerato-platanin in fungal life and its activity on plants”

13.30–15.00

**Pranzo**

15.00–16.15

Luca Sella (Dept. of Land , Environment, Agriculture and Forestry, University of Padua, Italy)

“Identification of virulence factors in fungal phytopathogens, the case of *Fusarium graminearum*”

16.15–17.30

Sheridan Woo (Dept. of Agriculture, University of Naples “Federico II”, Italy)

“The choice of “cellular providers” used by *Trichoderma* for molecular communication in biological control”

17.30–20.00

Visita libera all’arboreto e ai boschi limitrofi.

20.00 (o 20.30)

**cena**

-----  
-----

**19 giugno MERCOLEDÌ**

**Interazioni pianta-patogeno**

9.00–10.15

Giuseppe Firrao (Dept. of Agricultural and Environmental Sciences, University of Udine)

“Phytoplasma genomes: small and collaborative”

**Meccanismi di difesa e controllo**

10.15–11.30

Alma Balestrazzi (Department of Biology and Biotechnology 'L. Spallanzani' , University of Pavia)

“Preserving genome stability during the defense responses: role of phytohormones”

11.30–12.00

**break**

12.00–13.15

Claudio Moser (Edmund Mach Foundation, San Michele all'Adige, Italy)  
"Defensins: a large family of pathogenesis related proteins involved in plant defence... but not only."

13.30–15.00

Pranzo

15.00–16.15

Giampiero Valè (CRA–RIS Vercelli)

"Isolation and characterization of plant resistance genes: from theory to practice"

16.15–17.30

Mara Ercolano (Dept. of Agriculture, University of Naples)

"Computational tools for the analysis of plant resistance genes"

17.30–18.00

Break

### **Metodologie**

18.00–19.15

Vincenzo De Filippis (Dept. of Pharmaceutical and Pharmacological Sciences, University of Padua)

"Protein–protein interactions: structural biology and experimental methods"

20.00

**Cena**

---

---

**20 giugno GIOVEDÌ**

8.30–9.45

Massimo Delledonne (Dept. of Biotechnology, University of Verona)

"RNA–Seq: the Doctor Jekyll and Mister Hyde of gene expression analysis "

9.45–11.00

Annalisa Polverari (Dept. of Biotechnology, University of Verona)

"News from silence: Virus Induced Gene Silencing as a functional genomics tool in crop plants"

11–12.15

Franco Faoro (Dept. of Agricultural and Environmental Sciences, University of Milan, Italy)

“Conventional and advanced microscopy techniques in plant biology: all you need is resolution”.

12.30

Partenza gita dolomitica.

13.30

Arrivo a destinazione e pranzo al sacco

---

---

---