

## Dottorato in Scienze Farmaceutiche e Biomolecolari

### Relazioni per il passaggio al II anno di Dottorandi e Dottorande del 32° ciclo

Venerdì 29 settembre 2017, h. 9.00, Aula Blu di ToExpo

| ORARIO      | NOMINATIVI              |                         | PROGETTO                                                                                                                                                                  |
|-------------|-------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9.00 – 9.10 | Apertura della sessione |                         |                                                                                                                                                                           |
| 9.10-9.30   | Dottorando              | Stefano Acquadro        | Isolation and characterization of plant extracts of pharmaceutical, cosmetic and food interest by bioassay guided studies                                                 |
|             | Tutor                   | Patrizia Rubiolo        |                                                                                                                                                                           |
| 9.30-9.50   | Dottorando              | Bonanni Davide          | In silico evaluation of drug design innovative bioisosteric replacement                                                                                                   |
|             | Tutor                   | Marco Lolli             |                                                                                                                                                                           |
| 9.50-10.10  | Dottoranda              | Cristina Campobenedetto | Chemical characterization of new products with biostimulant action and study of their effects on plant growth and development by using genomic and metabolomic techniques |
|             | Tutor                   | Cinzia Berteà           |                                                                                                                                                                           |
| 10.10-10.30 | Dottorando              | Federico Capuana        | Design and testing of novel responsive imaging probes                                                                                                                     |
|             | Tutor                   | Silvio Aime             |                                                                                                                                                                           |
| 10.30-10.50 | Dottorando              | Michele Durante         | Sunflower varieties for the food industry                                                                                                                                 |
|             | Tutor                   | Maffei Massimo          |                                                                                                                                                                           |
| 10.50-11.10 | coffee break            |                         |                                                                                                                                                                           |
| 11.10-11.30 | Dottoranda              | Ge Xinyu                | Innovative technologies for the recovery, adsorption or degradation of pharmaceuticals and other persistent organic pollutants from industrial or urban waste water       |
|             | Tutor                   | Giancarlo Cravotto      |                                                                                                                                                                           |
| 11.30-11.50 | Dottorando              | Giorgio Grillo          | Design of non-conventional batch and flow chemical processes for biomass valorization                                                                                     |
|             | Tutor                   | Giancarlo Cravotto      |                                                                                                                                                                           |
| 11.50-12.10 | Dottorando              | Monirul Islam           | Plant magnetoreception: functional role, molecular biology and physiology of cryptochrome                                                                                 |
|             | Tutor                   | Maffei Massimo          |                                                                                                                                                                           |
| 12.10-12.30 | Dottoranda              | Francesca La Cava       | Improving the diagnostic efficacy in pathological models with novel high relaxivity gadolinium chelates                                                                   |
|             | Tutor                   | Enzo Terreno            |                                                                                                                                                                           |
| 12.30-12.50 | Dottoranda              | Maria Jesús Morán Plata | Combining ultrasound and microwaves in chemical processes                                                                                                                 |
|             | Tutor                   | Katia Martina           |                                                                                                                                                                           |

**Pausa pranzo**

| ORARIO      |            | NOMINATIVI         | PROGETTO                                                                                                   |
|-------------|------------|--------------------|------------------------------------------------------------------------------------------------------------|
| 14.30-14.50 | Dottoranda | Ana Luisa Sotuelo  | Ultrasound- and/or microwave-assisted C=C bond activation                                                  |
|             | Tutor      | Giancarlo Cravotto |                                                                                                            |
| 14.50-15.10 | Dottorando | Ivano Vigliante    | Chemical analysis and food processing of sunflower natural extracts                                        |
|             | Tutor      | Andrea Occhipinti  |                                                                                                            |
| 15.10-15.30 | Dottoranda | Marta Rosso Cialié | Advanced analytical approaches for “omic” investigations of high quality food matrices of vegetable origin |
|             | Tutor      | Chiara Cordero     |                                                                                                            |

***Segue riunione del Collegio dei Docenti***

Hanno inviato la relazione sostitutiva:

|            |                                           |                                                                                 |
|------------|-------------------------------------------|---------------------------------------------------------------------------------|
| Dottoranda | Federica Bessone                          | Multifunctional oxygen-filled nanobubbles for the treatment of wound healing    |
| Tutor      | Roberta cavalli                           |                                                                                 |
| Dottoranda | Federica Galati                           | Characterization of 7TMD proteins of Herpesvirus: from genes to functions       |
| Tutor      | Giorgio Gribaudo                          |                                                                                 |
| Dottorando | Stefano Nebbia                            | Effect of food processing on protein structure, functionality and allergenicity |
| Tutors     | Enrica Pessione<br>Laura Cavallarin (CNR) |                                                                                 |

Il coordinatore del Dottorato

  
Prof. Gianmario Martra