

# CRS Italy Chapter Annual Workshop

**18-20 October 2018**

## SCIENTIFIC COMMITTEE

Paolo Caliceti  
Francesco Cilurzo  
Giuseppe Colombo  
Paolo Decuzzi  
Ida Genta  
Piero Iamartino  
Nadia Passerini  
Massimo Pedrani  
Chiara Sinico  
Francesca Mastrotto  
Pietro Matricardi

## CONFIRMED INVITED SPEAKERS

Gennara Cavallaro (Palermo)  
Alessandro Dal Piaz (Ferrara)  
Giuseppe De Rosa (Naples)  
Stefaan de Smedt (Gent)  
Marco M. Gentile (L'Aquila)  
Giovanna Lollo (Lyon)  
Silvia Muro (Barcellona)  
Teresa Pellegrino (IIT, Genova)  
Veronique Preat (Lovanio)  
Koen Raemdonck (Gent)  
Elia Souto (Coimbra)  
Arto Urtti (Helsinki)  
Jan C.M. van Hest (Eindhoven – NL)  
Tina Vermonden (Utrecht)



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



## Advances in Drug Delivery and Biomaterials: facts and vision

### Aim of the Workshop

Drug delivery and Biomaterials are different area of science but, at the same time, are tightly related and intertwined.

The 2018 CRS Italy Chapter Annual Workshop aims to explore the more recent advances in the design and development in these areas.

Many colleagues coming from Europe will participate to the Workshop, to stimulate the discussion, to explore new frontiers and to tackle new horizons.

To foster the discussion on recent researches and networking opportunities among attendees, all poster presenting authors are asked to provide a short talk.

10 minutes presentation followed by 5 minutes discussion will be scheduled in the dedicated poster area. Only a limited number of posters (about 40) will be selected.



# WORKSHOP Advances in Drug Delivery and Biomaterials: facts and vision

## Preliminary Program

DAY 1  
THURSDAY OCTOBER 18

Registrations from 12.00 pm

Afternoon program (2.00 pm – 7.00 pm)

Welcome

- Pietro Matricardi – CRS president
- Paolo Caliceti – Workshop Chair – University of Padova

Adaptive nanoparticles for nanomedicine applications

- Jan Van Hest – Technische Universiteit Eindhoven

Melanin binding: approach targeted drug delivery?

- Arto Urtti – University of Helsinki

Speaker to be confirmed

Poster presentation

DAY 2  
FRIDAY OCTOBER 19

Morning program (8.30 am – 12.40 pm)

Local and targeted delivery of nanomedicines for the treatment of glioblastoma

- Veronique Preat – Catholic University of Louvain

Few examples of nanoplatforms to combine magnetic hyperthermia with stimuli-mediated drug delivery for cancer treatment

- Teresa Pellegrino – IIT Genova

Nanomedicine in cancer: toward overcoming chemoresistance

- Giuseppe De Rosa – University of Naples, Federico II

Flower-Like and Golden Thermosensitive Micelles for Drug Delivery

- Tina Vermonden – University of Utrecht

Safety Aspects of Lipid Nanoparticles for Drug Delivery and Targeting

- Eliana Souto – University of Porto

Technical presentation

Afternoon program (2.30 pm – 6.00 pm)

Exploring micro - and nanomaterials to combat infectious diseases - on our failures and successes

- Stefaan De Smedt – University of Ghent

Nanotechnological approaches to enhance anticancer chemo-immunotherapy

- Giovanna Lollo – Université Claude Bernard of Lyon

Title to be defined

- Marco Maria Gentile – Dompè Pharmaceuticals, L'Aquila

Bile Acids: New Opportunities for the Drug Targeting of Drugs

- Alessandro Dal Piaz – University of Ferrara

Technical presentation

DAY 3  
SATURDAY OCTOBER 20

Morning program (8.30 am – 1.00 pm)

Tailor-made functionalized polymers for nanomedicine

- Gennara Cavallaro – University of Palermo

Repurposing cationic amphiphilic molecules to promote cellular delivery of therapeutics

- Koen Raemdonck – University of Ghent

Drug carrier transport across the blood-brain barrier: an elusive parametric balance

- Silvia Muro – University of Barcelona

PhD thesis awards

Concluding remark



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## Call for Abstract

Contributions, including a brief description of the research, main results and future perspectives must be prepared using the abstract template available on the website: [www.newaurameeting.it](http://www.newaurameeting.it) and submitted by email to the scientific secretariat to: [info.crs.it@gmail.com](mailto:info.crs.it@gmail.com)

Abstract submission **deadline is September 15<sup>th</sup>, 2018**

Each presenting author will be notified by an email from the Committee about the decision on the abstract by September 30<sup>th</sup>. Accepted abstracts will be scheduled for the poster presentation. Accepted abstracts will be published in a special issue of the journal *Pharmaceutics*.

## With the kind support of



## Workshop General Information

### Workshop Venues

- Thursday and Friday:  
Orto Botanico - University of Padova  
Via Orto Botanico 5 - Padova  
How to reach Orto Botanico: [CLICK HERE](#)
- Saturday:  
Palazzo del Bo - University of Padova  
Via VIII Febbraio 2 - Padova  
How to reach Palazzo del Bo: [CLICK HERE](#)
- How to reach Padova: [CLICK HERE](#)

### Registration fees

- € 50 (CRS-Italy Chapter 2018 members)
- € 75 (not member, including CRS-Italy Chapter membership)

**Registration fee includes:** admittance at Workshop, lunch on 19<sup>th</sup> October and coffee breaks.

Social dinner, on Friday evening, is not included; attendants will be requested to pay a contribution of € 25 directly on site. [CLICK HERE](#) to submit your application within Friday, September 28<sup>th</sup>, 2018

### Official Language

The official language of the Conference is English. No translation will be provided.

### Accommodation

Special fares have been arranged for the participants of the workshop in the following two hotels:

- **HOTEL M14** (Via Acquette, 9 – Padova)  
Rate: € 47 for single room  
Mail to: [info@hotelm14.it](mailto:info@hotelm14.it)
- **HOTEL AL FAGIANO** (Via Locatelli 45 – Padova)  
Rates: € 60 for single room, € 75 for double use single room, € 90 for double room  
Mail to: [info@alfagiano.com](mailto:info@alfagiano.com)

The above rates are subject to limited availability; upon reservation, please refer to the rates granted for the Department of Pharmaceutical Sciences – CRS.

For further information please contact the Organizing Secretariat.

## Organizing Secretariat

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e-mail: [info@newaurameeting.it](mailto:info@newaurameeting.it) - [www.newaurameeting.it](http://www.newaurameeting.it)

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