

## REGISTRATION FEES

	Payments till 30.04.2018	Payments after 30.04.2018	Payments on site
Full participant	350€	400€	450€
Participants from VAHVISTUS Consortium	250€	300€	320€
One day	200€	200€	200€
Accompanying person*	200€	200€	200€

The registration fees include the School bag with the lecture materials, Welcome Cocktail, the coffee and lunch breaks.

\*For accompanying person, the fee includes Welcome Cocktail, lunches and a Capri tour.

The social dinner is not included in the conference fee. The social dinner can be reserved during the on-line registration at the cost of € 60.00. Tickets for the social dinner will also be available on-site

## FEE PAYMENT

The registration fees can be paid by Bank transfer or Credit Card.

For Bank Transfer use the following data:

Name of account: Trial Travel s.r.l.

Bank: Banca Popolare dell'Emilia Romagna Filiale di Capri

Address: Via Roma, 28 Capri (NA)

IBAN: IT87V053873979000000000113

SWIFT: BPMOIT22

We kindly ask you to send a copy of your fee payment to [gina@caprieventi.com](mailto:gina@caprieventi.com)

For payments by credit card, please contact [gina@caprieventi.com](mailto:gina@caprieventi.com)

The registration fee could be also paid on-site by cash or credit card

## HOTEL ACCOMODATION

Our advice is to reserve as soon as possible by yourself or contacting CAPRI EVENTI ([gina@caprieventi.com](mailto:gina@caprieventi.com)) because June is high season in Capri Island

## INTERNATIONAL ADVISORY BOARD

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[www.h2020-vahvistus.net/summerschool/](http://www.h2020-vahvistus.net/summerschool/)

# S<sup>3</sup>ND<sup>2</sup>

JUNE 10TH - 15TH 2018  
CNR CONGRESS CENTER  
- VIA CESELLE -  
ANACAPRI (NA) ITALY

# SUMMER SCHOOL ON SMART NANOMATERIALS FOR DRUG DELIVERY



In the frame of VAHVISTUS project "Integrative development of smart drug-vector nanostructures for adaptive delivery to target cells" (MSCA-RISE-2016 n° 734759), the Organizing and Scientific Committees are pleased to invite the scientific community to the "Summer School on Smart Nanomaterials for Drug Delivery" (S3ND2) hosted in Anacapri (NA), Italy, on June 10-15th 2018. Nanomaterials and related technologies led to qualitative changes in various areas of human activity. Particularly, smart nano-scaled particles can provide a quantum advance in different fields of medicine, whether we speak about diagnostics or therapy. The Summer School will be focused on Smart Nanomaterials for Drug Delivery. In fact, the advances in nanotechnology not only give rise to novel drugs, but also reformulate the already known ones to increase their efficacy, improve delivery, and lower side effects. In this summer school, invited professors from several European countries will provide an overview of the existing nano- and micro-technologies in drug delivery and those under development. The courses will cover the innovative smart nanomaterials and smart polymers for drug delivery, new drug delivery approaches, encapsulation technologies, techniques for characterization of nanomaterials, etc.

The school will last five days (June 11-15th) for a total of 30 hours of lectures.

Participation in the Summer School will provide six European credits (ECTS) awarded by Federico II University of Naples-Italy.

## IMPORTANT DATES

30th April, 2018 – Early-bird registration deadline

30th May, 2018 – Abstract poster submission deadline

10th June, 2018 – Opening of the School

## VENUE

The International School will be held at Conference Center of National Research Council Via Ceselle -80071 Anacapri (NA) Italy

Capri Island can be reached by hydrofoil or ferry

Hydrofoils depart from Molo Beverello.

Ferries depart from Calata di Massa that is located further east of Molo Beverello (to the left, facing the sea)

The updated schedule can be found on the web site:

[www.capritourism.com/it/ship-timetable](http://www.capritourism.com/it/ship-timetable)

### Smart inorganic nanomatrices for drug delivery

*Prof. Andriy Grafov, University of Helsinki, Finland*

### Smart polymers and nanoparticles

*Prof. Heikki Tenhu, University of Helsinki, Finland*

### Synthesis of smart nanomaterials by electrospinning, anodization, and ALD

*Prof. Markku Leskelä, University of Helsinki, Finland*

### Calixarene based receptors of biologically important molecules and ions

*Prof. Vitaliy Kalchenko, Institute of Organic Chemistry, NAS of Ukraine*

### Modern approaches to computational studies of supramolecular structures

*Prof. Alexander B. Rozhenko, Institute of Organic Chemistry, NAS of Ukraine*

### Encapsulation Technologies Shedding Light on new benefits

*Prof. Bartosz Tylkowski, University of Rovira I Virgili, Spain*

### Nuclear Magnetic Resonance methodologies for drug discovery

*Prof. Roberto Fattorusso, University of Campania Luigi Vanvitelli, Italy*

### Peptide-targeted liposomes for selective drug delivery: advantages and problematic issues

*Prof. Giancarlo Morelli, Federico II University of Naples, Italy*

### Electron microscopy for the characterization of advanced materials

*Dr. Gennaro Gentile, CNR, Italy*

### Design of drug delivery systems via electrofluidodynamics

*Dr. Vincenzo Guarino, CNR, Italy*

### Mesoporous organic-inorganic matrix for drug release

*Prof. Alice Mija, University of Nice Sophia Antipolis, France*

### The cellular receptor of the glycerophosphoinositols and its involvement in the control of inflammation and tumor invasion

*Dr. Daniela Corda, CNR, Italy*

### Designing instructive biomaterials for tissue and organ regeneration

*Prof. Pamela Habibović, Maastricht University, The Netherlands*

### Reconstructing Identity — the Role of Scaffolds, Cells and Molecules

*Prof. Lucy Di Silvio, King's College London, United Kingdom*

### Polymeric nanoparticles for drug delivery to the lung

*Dr. Ivana D'Angelo, University of Campania Luigi Vanvitelli, Italy*

### Engineering drug delivery systems at the nanoscale to beat extraand intracellular barriers

*Prof. Ana Paula Pego, University of Porto, Portugal*

### Relationship between surface properties and cellular behavior

*Dr. Maria Grazia Raucci, CNR, Italy*

### Smart hydrogels and nanoparticulate systems for drug delivery and regenerative medicine application

*Dr. Assunta Borzacchiello, CNR, Italy*

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Cut this page, fill the form, scan and send to:  
gina@caprieventi.com  
and emilia.dipace@ipcb.cnr.it

Name.....

Surname.....

Istitution.....

Address.....

Phone.....

E-mail.....

I hereby authorize CNR for the handling of my personal data

Date

Signature