

PARTICIPATION FEES

Up to March 10th, 2020

€ 480	Academics
€ 320	Students and PhD
€ 400	SCI members
€ 580	Industrials

From March 11th to May 10th, 2020 and onsite

€ 540	Academics
€ 380	Students and PhD
€ 460	SCI members
€ 640	Industrials

DEADLINES

Abstract Submission deadline

January 13th, 2020

Notification of acceptance

February 28th, 2020

Early Registration *

March 10th, 2020

Late Registration

May 10th, 2020

* The accepted presentations will be included into the Book of Abstracts only after full payment of the registration fee within this date

CONFERENCE RESEARCH TOPICS

- CD chemistry and modeling
- Supramolecules, polymers and self-assembly
- Nanomaterials
- Hybrid, soft and biomaterials
- Life science
- Therapy and diagnosis
- Nutraceuticals
- Analytical applications
- Green technologies
- Catalysis

CONFERENCE VENUE & CONTACTS

UNAHotels Naxos Beach Sicily

<https://www.gruppouna.it/unahotels/unahotels-naxos-beach-sicilia>

Email:

ics2020@ismn.cnr.it
ics2020@lisciotto.it
antonino.mazzaglia@ismn.cnr.it

More Info:

<http://www.ismn.cnr.it/ics2020/>

TECHNICAL SECRETARIAT



meetings@lisciotto.it
www.lisciottocongressi.it

SPONSOR

CAPTISOL
Legend Technology

CTD Holdings, Inc.
21st Century Investments. Carbohydrates

WACKER



CNR ISMN
INSTITUTE FOR NANOSTRUCTURED MATERIALS



Under the patronage of



20th
2020

International
ICSD DEXTRIN
Symposium

Giardini Naxos (ME)

Italy | May, 26-29

■ Chair: Antonino MAZZAGLIA (CNR-ISMN)

Location: UNAHOTELS Naxos Beach Sicilia, Messina

INTERNATIONAL SCIENTIFIC ADVISORY BOARD

- Carmen ALVAREZ LORENZO (University of Santiago de Compostela, Spain)
- Hidetoshi ARIMA (Kumamoto University, Japan)
- Chris EASTON (Australian National University, Australia)
- Sophie FOURMENTIN (University of Littoral, France)
- Tsukasa IKEDA (Utsunomiya University, Japan)
- Kim LARSEN (Aalborg University, Denmark)
- Jun LI (National University of Singapore, Singapore)
- Yu LIU (Nankai University, China)
- Thornsteinn LOFTSSON (University of Iceland, Iceland)
- Bernard MARTEL (University of Lille, France)
- Antonino MAZZAGLIA (CNR-ISMN, Italy)
- Eric MONFLIER (University of Artois, France)
- James D. PIPKIN (Ligand Pharmaceuticals, USA)
- Ram S. GAUD (SVKM's NMIMS, Mumbai, India)
- Gerhard SCHMID (Wacker Chemie, Germany)
- Lajos SZENTE (CycloLab Ltd., Hungary)
- Keiko TAKAHASHI (Tokyo Polytechnic University)
- Jeffrey TATE (CTD Holdings Inc., USA)
- Francesco TROTTA (University of Torino, Italy)
- Helmut VIERNSTEIN (University of Vienna, Austria)
- Gerhard WENZ (Saarland University, Germany)

ITALIAN SCIENTIFIC ADVISORY BOARD

- Roberta CAVALLI (University of Turin)
- Pinalysa COSMA (University of Bari)
- Giovanna DELOGU (CNR-ICB, Sassari)
- Massimo FRESTA (University of Catanzaro" Magna Graecia")
- Alessandro GIUFFRIDA (University of Catania)
- Francesca MAESTRELLI (University of Florence)
- Ilse MANET (CNR-ISOF, Bologna)
- Andrea MELE (Polytechnic of Milan)
- Fabiana QUAGLIA (University of Naples, Federico II)
- Serena RIELA (University of Palermo)
- Gloria UCCELLO BARRETTA (University of Pisa)
- Graziella VECCHIO (University of Catania)

ORGANIZING COMMITTEE

- Maria Pia CASALETTO (CNR-ISMN, Palermo)
- Maria Angela CASTRICIANO (CNR-ISMN, Messina)
- Annalaura CORDARO (CNR-ISMN, Messina and University of Messina)
- Massimiliano CORDARO (University of Messina)
- Giuseppe GATTUSO (University of Messina)
- Franz H. KOHNKE (University of Messina)
- Nicola MICALE (University of Messina)
- Luigi MONSÙ SCOLARO (University of Messina)
- Michele MUCCINI (CNR-ISMN, Bologna)
- Anna PIPERNO (University of Messina)
- Andrea ROMEO (University of Messina)
- Angela SCALA (University of Messina)
- Maria Teresa SCIORTINO (University of Messina)
- Mariachiara TRAPANI (CNR-ISMN, Messina)
- Cinzia VENTURA (University of Messina)
- Roberto ZAGAMI (CNR-ISMN, Messina)

INVITED SPEAKERS

PLENARY LECTURES

Cyclodextrin-Based Molecular-Organic Frameworks: Emergence Opens Up a Whole New World of Wonders

Sir James Fraser STODDART

Northwestern University, Evanston, IL, USA

Slide-Ring Materials and Pseudo Polyrotaxane Nanosheet with Cyclodextrins Advanced Materials based on CDs

Kohzo ITO

The University of Tokyo, Tokyo, Japan

Are we doomed to see Cyclodextrins as Artificial Proteins? Organic, Biological and Supramolecular Glycochemistry

Mathieu SOLLOGOUB

Sorbonne Université, Paris, France

KEY NOTE LECTURES

Cyclodextrin supramolecular structures for drug delivery and regenerative medicine

Carmen ALVAREZ-LORENZO

University of Santiago de Compostela, Spain

Oral administration of cyclodextrin nanoparticles for the treatment of colorectal cancers: In vitro-in vivo evaluation

Erem BILENSOY

Hacettepe University, Ankara, Turkey

Greener synthetic protocols under cyclodextrin-based heterogeneous catalysis. Green process in CD chemistry

Giancarlo CRAVOTTO

University of Turin, Italy

Cyclodextrins threading on polymer chains to direct self-assembly

Cecile A. DREISS

King's College London, England

Cyclodextrin-enabled green environmental technologies

Eva FENYVESI

Cyclolab, Budapest, Hungary

Heteromultivalent recognition by amphiphilic CD/CA co-assembly for inhibiting amyloid fibrillation

Dong-Sheng GUO

Nankai University, Tianjin, China

Development of Supramolecular Cyclodextrin Complex Sensors for Ion and Molecule Recognition in Water

Takashi HAYASHITA

Sophia University, Tokyo, Japan

Metal complexes and inorganic-organic nanohybrids based on native cyclodextrins CD

Janusz LEWIŃSKI

Warsaw University of Technology, Warsaw, Poland

Environmentally friendly processes involving water-soluble transition metal catalysts and cyclodextrins: Recent results and future opportunities

Eric MONFLEIR

University of Artois, France

Functionalised Cyclodextrins Helping to Deliver the Promise of RNAi Therapeutics

Caitriona M. O'DRISCOLL

University College Cork, Ireland

Responsive soft materials made by self-assembly of cyclodextrins

Bart Jan RAVOO

University of Munster, Germany

From Idea to Market -The Role of Cyclodextrins in Nutraceuticals

Helmut REUSCHER

Wacker Chemical Corp, USA

Cyclodextrin-complexed particulate systems using combination drugs for antimalarial action

Pravin SHENDE

SVKM'S NMIMS, V. L Mehta Road, Vile Parle (W), Mumbai, India

Multifaceted Role of Cyclodextrin Branched Polymers in Photoactivatable Processes for Biomedical Applications

Salvatore SORTINO

University of Catania, Italy