



Ultrasound Day

Insights & Practice

Gruppo Green Chemistry GC-CS
Società Chimica Italiana

Cavitation Phenomena
Process Intensification
Food Processing & Extraction
Organic Synthesis
Nanomaterials

JOIN US ON MAY 8TH FOR 1ST US WORKSHOP
AT THE DEPARTMENT OF DRUG SCIENCE AND TECHNOLOGY,
UNIVERSITY OF TURIN

Scientific Committee

Prof. Giancarlo Cravotto (UniTO)

Prof. Luigi Vaccaro (UniPG)

Prof. Jean-Marc Leveque (USMB)

Prof. Farid Chemat (UAPV)

Prof. Claudia L. Bianchi (UniMI)

Prof. Alessandro Barge (UniTO)

Prof. Maela Manzoli (UniTO)

Dr. Zhilin Wu (UniTO)

Dr. Katia Martina (UniTO)

Dr. Silvia Tagliapietra (UniTO)

Dr. Arianna Binello (UniTO)

Dr. Silvia Tabasso (UniTO)

Dr. Emanuela Calcio Gaudino (UniTO)

Organizing Committee

Dr. Giorgio Grillo (UniTO)

Dr. Luisa Boffa (UniTO)

Dr. Stefano Mantegna (UniTO)

Sig. Roberto Solarino (UniTO)

Subscriptions & Informations

sci.greenchemistry@gmail.com

The **Interdivisional Group of Green Chemistry GC-CS** of Italian Chemical Society (SCI) and the **Department of Drug Science and Technology (DSTF)** of **Turin**, announce the first **Ultrasound Day: Insights and Practice**. This event represents the second journey into the enabling technologies organized by GC-CS, after the *Microwave Day* held in Genova (19 October 2018).

On **8th of May, US Day** will give the opportunity to explore cavitation techniques, from **general principles** overviews to detailed insights of **relevant technological applications**. Among them food processing, plant extraction, organic synthesis and nanomaterials production.

Industrial speakers, as equipment producers and end-users, will highlight the connections between academic studies and industrial processes.





Program of the Day

The US Day will start with a first section devoted to theoretical and technological insights. The second part will give an overview of cavitation applications and different case studies. Patents and processes will be discussed with the help of experts and developers.

Registration – 9:30

Opening – 10:00

First part – Cavitation: Theoretical and Technological Insights

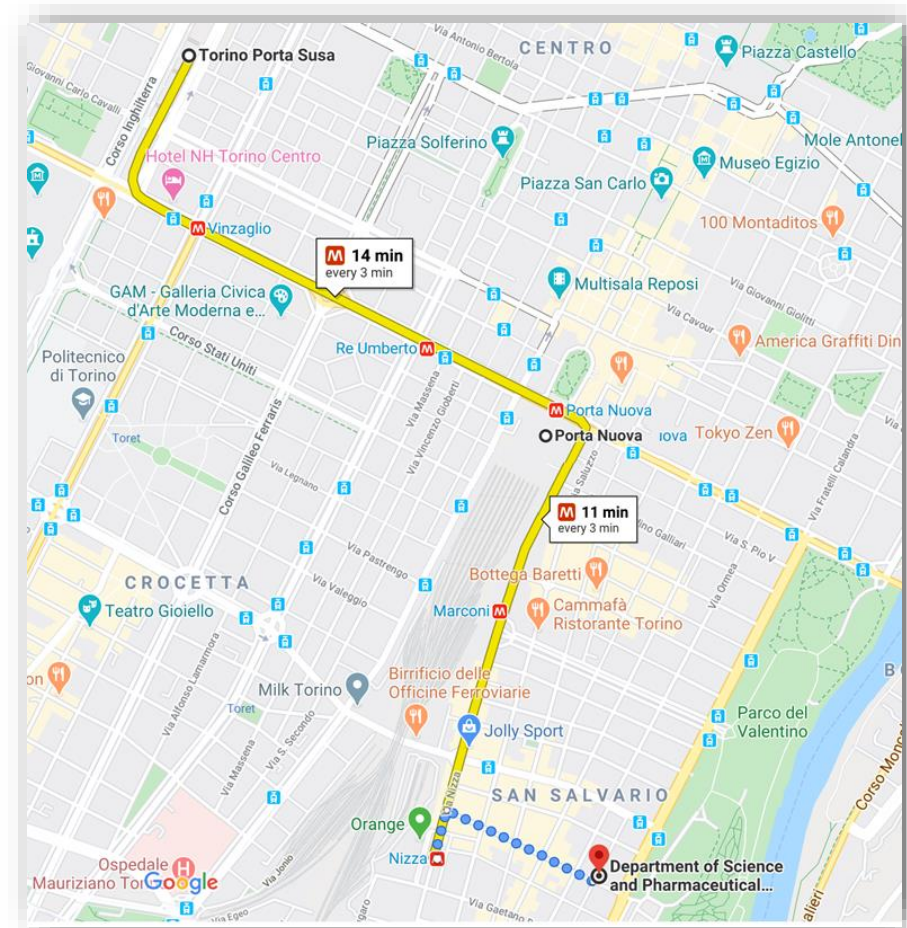
Coffee-break – 11:30

Lunch – 13:00 - 14:30

Second part – Case Studies

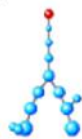
Closing Remarks – 16:30

How to reach DSTF in Turin



Venue: 8th of May, Aula Magna G. Tappi, Department of Drug Science and Technology, Via P. Giuria 9, Turin, 10125.

From the two main railway stations, *Porta Nuova (TO P.N.)* and *Porta Susa (TO P.S.)*, subway allows to reach Metro station «Nizza», 8-minute walk away from DSTF.



DSTF
DIPARTIMENTO DI SCIENZA E
TECNOLOGIA DEL FARMACO
UNIVERSITÀ DEGLI STUDI DI TORINO


Società Chimica Italiana
Gruppo Interdivisionale
Green Chemistry – Chimica Sostenibile

Participation Fee 30 euro

Deadline 20th April 2020

The bank transfer to C/C of "Società Chimica Italiana, Green Chemistry"
Banca Prossima

IBAN: IT78C0335901600100000142854

In the *payment details* kindly indicate
name of the participant followed by "US day Turin2020".

**Submission Form and copy of the payment
have to be sent by email to**

sci.greenchemistry@gmail.com

*Privacy Policy (Art. 10 L. 675/96). According to the Law 675/96, personal
informations will be used only for workshop purposes.*

Submission Form

Name

Surname

Institution

Student PhD Student

Academia Company

Address.....

CAP City.....

Email

SCI Member Yes No

GC-CS Member Yes No

Signature