



SEMINAR

Timegated® (TG) Raman Technology Real time molecular data, No more fluorescence

FLORENCE

14th February 2023 start @9.30 AM
Grand Hotel Baglioni «Giotto» meeting room

SCIENTIFIC ARGUMENTS

Inorganic and organic chemistry, solid state, catalysis

Polymers and microplastics

Pharmaceutics: dissemination of small drugs and NPs

Biopharmaceutics: Purification and characterization of EVs

Characterization of biological tissues

Bioprocesses and PAT: upstream downstream process monitoring

Hands-on session with TG-Raman instruments available in the meeting room

AGENDA & REGISTRATION

09:00 - 09:40 **Registration and Welcome**

09:40 - 09:50 Seminar introduction and Opening | Flavio Belvedere, ABCS Srl
| Mari Tenhunen, CEO, Timegate Instruments Ltd.

09:50 - 10:00 Timegate Instruments Ltd., Company Introduction | Mari Tenhunen, CEO,
Timegate Instruments Ltd.

10:00 - 10:30 Raman Spectroscopy: an introduction | Prof. Matteo Masino Università di Parma
Dipartimento di Scienze Chimiche, della Vita e della Sostenibilità Ambientale.

10:30 - 11:00 Timegated® Raman: Technology Introduction and Case studies for Material
Characterization and Life Sciences | Jacopo Zini, Ph.D., Senior Application Specialist,
Timegate Instruments Ltd. & Faculty of Pharmacy, University of Helsinki.

11:00 - 11:20 **Coffee Break.**

11:20 - 12:00 Timegated® Raman in pharmacy: from small drug analysis to extracellular vesicles
Characterization; drugs and nanoparticles diffusion | Prof. Marjo Yliperttula,
Faculty of Pharmacy, Division of Pharmaceutical Biosciences University of Helsinki.

12:00 - 12:30 Bioprocess: monoclonal antibodies production, monitoring of Upstream and
Downstream processes | Jacopo Zini, Ph.D., Senior Application Specialist,
Timegate Instruments Ltd. & Faculty of Pharmacy, University of Helsinki.

12:30 - 13:00 Timegated® Raman technology in catalysis and materials research | Adjunct Professor
Satu Ojala, Ph.D., University of Oulu, Faculty of Technology.

13:00 - 13:15 Q&A with speakers and R&D panel.

13:15 - 14:00 **Lunch break.**

14:00 - 16:30 Practical session and instrument hands-on.

For further info about the seminar and how to reach it, please visit our [website](#)



FREE PARTICIPATION



Please fill in the [form](#) on our website to register to this event (the number of seats is limited)
otherwise fill in the form below and send it to: segreteria@abcs.it

FIRST NAME
LAST NAME
ROLE
COMPANY NAME
COMPANY ADDRESS
TEL/MOBILE
FAX
E-MAIL

☐ I authorize the processing of my personal data for the purpose related to the organization of the event and access
to the symposium premises, as well as the inclusion of my data in the ABCS Srl mailing list in accordance with the
current regulations for the protection of Italian and European privacy.

Do you have some interesting sample to be tested on site?

Please book a place by clicking this box ☐ and sending an email with detailed sample information to the following
email address: segreteria@abcs.it.
You have to specify nature of the sample (not microscopic), and provide complete sample information. Due to
limited time during the hands-on session participant is limited to 1-2 selected cases.