

# Malvern Panalytical Biophysical Characterisation Seminars 23-24<sup>th</sup> May on Novel Drug Discovery & Delivery systems

**23<sup>rd</sup> of May 2023, Prague Czech Republic**

Masarykova kolej, Thákurova 1, Praha 6

**08:30** Coffee and welcome

**09:00** Biophysical characterization - The best of Malvern Panalytical Dr. Agatha Rosenthal, BioScience Application Specialist

**09:30** SEC: the OMNISEC system & Applications examples in bio- pharma Dr. Serena Agostini, Sales Specialist, Malvern Panalytical

**10:15** Coffee break

**10:30** Pushing the Boundaries in Biomolecular Interaction Analysis with the Creoptix WAVEsystem and waveRAPID - From Biologics to Fragment-Based Drug Discovery Dr. Andrea Moretti, Field Application Scientist, Creoptix

**11:30** Lunch

**12:30** Biophysical Characterization of Viral and Lipid-Based Vectors for Vaccines and Therapeutics with Light Scattering and Calorimetric Techniques Dr. Agatha Rosenthal, BioScience Application Specialist

**13:30** Analytical characterization of LNP vectors, Dr. Agatha Rosenthal, BioScience Application Specialist

**14:15** Coffee break

**14:30** Groups: Creoptix Wave – Kinetic data evaluation demonstration,  
Zetasizer Ultra Red demonstration with possible size,  
zeta and nanoparticle concentration measurements  
Individual discussions with experts, SW demonstrations.

**16:00** End of the event

**SEMINAR REGISTRATION**



## 24<sup>th</sup> of May, Brno - CEITEC MUNI Campus Bohunice, Czech Republic

Address: Masarykova Univerzita, Kamenice 753/5, Brno, building E35/211

**Organized in collaboration with Core Facility Biomolecular Interactions and Crystallography**

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**14:15** Coffee break, grouping for excursions

**14:45** Groups - Tour through labs and software demonstrations:

- Creoptix Wave – Kinetic data evaluation demonstration,
- MicroCal ITC,
- MicroCal DSC,
- OMNISEC,
- NanoSight NS300,
- Zetasizer Ultra Red (possible demonstration and sample measurement).

**16:00** End of the event

**SEMINAR REGISTRATION**

