

**EXTREME**

Sofia University  
University of Barcelona, Faculty of Chemistry  
ETH Zurich, Department of Materials

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## *SUMMER SCHOOL*

# *“ADVANCED STUDIES IN COLLOID AND INTERFACE SCIENCE”*

*09-11 JULY 2022*



*ASTOR GARDEN HOTEL*

*ST. ST. CONSTANTINE AND HELENA, BULGARIA*

**“Extreme”** project has received funding from the Ministry of Education and Science, NATIONAL PROGRAM "EUROPEAN SCIENTIFIC NETWORKS"

# ***Program***

## ***Saturday, 9<sup>th</sup> July***

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17:20	<b><i>Opening</i></b> – Georgi Vayssilov
17:30	Konstantin Neyman "Quantifying interface effects in catalysis combining computer modelling and experiment"
18:30	Alessandro Lauria "Chemical issues in multifunctional nanocrystals: synthesis design, surface chemistry, and colloidal stability of functional inks toward particle-based materials"
19:30	<b><i>Dinner</i></b>

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## ***Sunday, 10<sup>th</sup> July***

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09:00	Albena Lederer "Field Flow Fractionation for In-Depth Characterization of Supramolecular and Complex Polymer Materials"
10:00	Petar Petrov "Polymeric Colloidal Systems in Nanomedicine"
11:00	<b><i>Lunch Break and discussions</i></b>
17:30	Nevena Petkova "Application of NMR techniques for surface and colloid chemistry"
18:30	Yuri Kalvachev "Конкурси за финансиране на фундаментални научни изследвания на ФНИ"
19:30	<b><i>Dinner</i></b>

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## ***Monday, 11<sup>th</sup> July***

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09:00	Zahari Vinarov "Colloidal science in drug formulation and biopharmaceutics"
10:00	<b><i>Closing of the summer school</i></b>

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