

*International Conference of Medicinal Chemistry and Drug Design
(BG-RRP-2.004-0004-C01)*

Conference Programme

Day 1, September 26, 2024

17.00 - 18.00	Introduction & Opening Words & Vote of Thanks Prof. Irena Kostova
18.00 - 18.10	International collaboration with MU-Sofia Prof. Valentina Petkova
18.10 - 18.50	Prof. M. Alcolea Palafox
Structural and spectroscopy investigation of lanthanide complexes with bioligands derivatives of 1,2,3-triazol	

Day 2, September 27, 2024

09.00 - 09.45	Prof. Santiago Gómez-Ruiz
Design and study of the properties of novel systems based on metallodrugs for various therapeutic applications	

09.45 - 10.30	C. Deepan Silvester; V. Raj
---------------	-----------------------------

Facile synthesis of egg shell derived hydroxyapatite/chitosan enriched with CuO derived from *C. dactylon* extracts for wound healing applications

Networking and Refreshments: 10.30 - 11.00

11.00 - 11.45

B.M. Israth Rijwana; R. Rajavel

Fabrication of Chitosan/PVA enriched MgO nanocomposite and its applications towards environment and medicine

11.45 - 12.30

Lozan Todorov, Nadya Hristova-Avakoumova, Nataliya Belskaya, Irena Kostova

Lanthanide complexes with biologically active ligands – interactions with free radical-generating model systems

Lunch: 12.30- 14.00

14.00 - 14.45

Prof. Aditi Singh

Environmentally derived bacteriophages and their lytic proteins: An alternative to mitigate drug resistance

14.45 - 15.30	Janani Panneer Selvam, Sethu Gunasekaran
Role of reflectance spectroscopy for diagnosing thyroid disorders and assessing the effectiveness of an ayurvedic medication in thyroid treatment	

Networking and Refreshments: 15.30 - 16.00

16.00 - 16.45	Prof. Sethu Gunasekaran
Probing the influence of FTIR spectroscopy using ATR technique for materials characterization in the field of medicine	

16.45 - 17.30	Prof. Irena Kostova
Theoretical and spectral study of bioactive Ln(III) complexes	

Day 3, September 28, 2024

Excursion to Plovdiv – visit to the Old Town of Plovdiv and University of Plovdiv.

Day 4, September 29, 2024

Panel Discussion & Closing Ceremony