

UNIVERSITY
OF PLOVDIV



FACULTY
OF CHEMISTRY

7th CHEMISTRY CONFERENCE

„St. St. Cyrik and Julieta” complex
10-11 October 2008

[http:// 7cc.argon.uni-plovdiv.bg/](http://7cc.argon.uni-plovdiv.bg/)

A G E N D A

Friday 10 October 2008

11:00 – 12:30 Registration of the participants – registration desk will be opened in the Conference Hall № 1 at the “St. St. Cyrik and Julieta” complex

13:00 – 13:10	Assoc. Prof. I. Ivanov – Dean of the Faculty of Chemistry Opening of the 7th CC	
Chairmen Prof. G. Andreev	PLENARY LECTURES – FIRST BLOCK	
13:15 – 13:45	L1	Prof. Dimiter Tsalev – University of Sofia, Bulgaria <i>Analytical measurements–Terminological difficulties</i>
13:45 – 14:15	L2	Prof. Boris Galabov – University of Sofia, Bulgaria <i>Predicting Reactivities of Organic Molecules. The cases of S_N2 identity exchange of benzyl halides and Aminolysis of Phenyl Acetates</i>
14:15 – 14:45	L3	Prof. Tsonko Kolev – University of Plovdiv <i>New organic materials with application in optical technologies</i>
Coffee Break		
Chairmen Assoc. Prof. I. Ivanov	PLENARY LECTURES – SECOND BLOCK	
15:15 – 15:45	L4	Prof. Radka Argirova – National Center of Infectious and Parasitic Diseases, Sofia <i>Molecular and chemical evidence for a new inhibitor of human immunodeficiency virus – type 1 (HIV-1) integrase</i>
15:45 – 16:15	L5	Prof. Valerij Christov – University of Shumen <i>Synthesis and electrophilic 5-endo-trig cyclization reactions of mono- and bifunctionalized allenes</i>

16:15 -16:45	L6	Assoc. Prof. Bojidarka B. Koleva – <i>University of Sofia</i> <i>Linear-polarized IR-spectroscopy of oriented colloid suspensions in nematic host – theory and application</i>
17:00 – 19:00	POSTER SESSION	
20:00	7CC Dinner	

Saturday 11 October 2008

Chairmen Assoc. Prof. M. Stoyanova		PLENARY LECTURES – THIRD BLOCK
9:00 – 9:30	L7	Assist. Prof. Petya Marinova – <i>University of Plovdiv</i> <i>New metal complexes of cycloalkanspiro-monothio- and dithiohydantoines</i>
9:30 – 10:00	L8	Assoc. Prof. Tatyana Tabakova – <i>Institute of Catalysis – BAS</i> <i>Gold catalysts supported on modified ceria for high-purity hydrogen production</i>
10:00 – 10:30	L9	Assoc. Prof. Margarita Gabrovska – <i>Institute of Catalysis – BAS</i> <i>Effect of the support on the structure of modified NiMg/SiO₂ catalyst precursors for vegetable oil hydrogenation</i>
Coffee Break		
Chairmen Assoc. Prof. V. Kmetov		PLENARY LECTURES – FOURTH BLOCK
11:00 – 11:30	L10	Assoc. Prof. Nina Dimcheva – <i>University of Plovdiv</i> <i>The progress in bio-electrode's development: from biosensors to biofuel cells</i>
11:30 – 12:00	L11	Assist. Prof. Georgi Patronov – <i>University of Plovdiv</i> <i>Exergy assessment of the ecological sustainability of metallurgical processes</i>