

10.15-10.30

- OP 17.** RESEARCH IN THE FIELD OF ADAMANTANE CHEMISTRY
D. S. Zurabishvili
I. Javakhishvili Tbilisi State University, Georgia

10.30-10.45

- OP 18.** BIOAVAILABILITY OF SOME BIOLOGICALLY ACTIVE COMPOUNDS FROM GEORGIAN FLORA
L. Tsiklauri
TMSU. I. Kutateladze Pharmacochimistry Institute, Georgia

10.45-11.00

- OP 19.** SYNTHESIS OF β -DIKETONE DERIVATIVES OF 1,3,5-TRIAZINE
K. T. Mahmudov, A. M. Maharramov, R. A. Aliyeva, F. M. Chyragov, M. N. Kopylovich, A. J. L. Pombeiro
Baku State University, Azerbaijan

11.00-11.15

- OP 20.** NOVEL 20-MEMBERED POLYAZOMETHINES – A POTENCIAL TARJET COMPOUND FOR NANOTUBES
E. Elizbarashvili, I. Lagvilava, T. Matitaishvili
Georgian Technical University, Georgia

11.15-11.30

- OP 21.** STEROIDAL GLYCOSIDES FROM THE SEEDS OF DIGITALIS CILIATA TRAUTV.
E. Kemertelidze, A. Skhirtladze, A. Perrone, S. Piacente
TSMU, Iovel Kutateladze Institute Of Pharmacochimistry, Georgia

11.30-11.45

- OP 22.** THE SECONDARY METABOLITES OF ASTRAGALUS GENUS AND PERSPECTIVE OF USAGE IN THE MEDICINE
M.D. Alania.
TSMU, Iovel Kutateladze Institute Of Pharmacochimistry, Georgia

11.45-12.00

- OP 23.** ELECTROPHILIC CLEAVAGE OF 3,6A-EPOXYISOINDOLES. SYNTHESIS OF ISOMERIC HEXAHYDRO-1H-ISOINDOLE- 5,6-DIYL DIACETATES
V.P. Zaytsev¹, E.S. Puzikova¹, F.I. Zubkov¹, V.N. Khrustalev², A.V. Gurbanov³, A.M. Maharramov³
¹ Peoples' Friendship University Of Russia, Russian Federation,
² Nesmeyanov Institute Of Organoelement Compounds, Russian Academy Of Sciences, Russian Federation,
³ Baku State University, Azerbaijan

CLOSING CEREMONY - SEPTEMBER 27, 2011

(Chairmen: Sh. Samsoniya, I. Jordania)

SCHEDULE OF THE CONFERENCE

September 25, 2011 September 26, 2011 September 27, 2011

Arrival & Registration	9.00-10.00 Arrival & Registration	9.30-11.30 Oral Session D
	10.00-10.30 Opening Ceremony 10.30-12.00 Oral Session A	11.30-12.00 Coffee Break
	12.00-13.00 Coffee-Break	12.00-13.00 Poster Session
	13.00-15.00 Oral Session B	13.00-13.30 Closing Ceremony
	15.00-16.00 Coffee-Break	13.30-14.30 Coffee-Break
		14.30-17.30 Social Activity Conference Excursion
18.00- Welcome Party	16.00-18.15 Oral Session C	18.00- Banquet



*2-nd International Conference on
Organic Chemistry:
"Advances in Heterocyclic Chemistry"*

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Programme

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*September 25-27, 2011
Tbilisi, Georgia*

SESSIONS OF THE CONFERENCE

OPENING CEREMONY

(Chairmen: G. Tsintsadze, T. Andronikashvili)

- 10.00** Alexander Kvitashvili (Rector, TSU)
10.05 Nodar Surguladze (Deputy Minister, Ministry of Education and Science)
10.10 Sulkhan Sisauri (Director, Rustaveli Science Foundation of Georgia)
10.15 Archil Prangishvili (Rector, GTU)
10.20 Salutations

SESSION A - SEPTEMBER 26, 2011

(Chairmen: G.G. Danagulyan, D. Spinelli)

- 10.30-11.00**
IL 1. NOVEL HETEROCYCLIC SYSTEMS CONTAINING INDOLE FRAGMENTS. SYNTHESIS, PROPERTIES, ANOMALOUS REACTIONS
Sh. A. Samsoniya
Iv. Javakhishvili Tbilisi State University, Georgia
- 11.00-11.30**
IL 2. INTRODUCTION OF PHARMACOPHORE GROUPS VIA REARRANGEMENT OF PYRIMIDINIUM SALTS
G.G. Danagulyan
Russian-Armenian (Alavonic) State University, Armenia
- 11.30-11.45**
OP 1. MULTI-COMPONENT SYNTHESIS OF N-HETEROCYCLES IN DEEP EUTECTIC SOLVENTS
N. Azizi, M. Lashkaryzadeh
Chemistry And Chemical Engineering Research Center Of Iran, Iran
- 11.45-12.00**
OP 2. STEREOCONTROLLED NON-BIOMIMETIC OXIDATIVE ADDITIONS UPON 1,4-DIHYDROPYRIDINES: SYNTHESIS OF BICYCLIC HETEROCYCLIC COMPOUNDS BY SEQUENTIAL ENAMINE REACTION AND FREE RADICAL CYCLISATION
R. Kumar, D. Kumar, A. K. Prasad
University Of Delhi, India
- 12.00-12.15**
OP 3. SYNTHESIS OF NEW HYDANTOINS AND THIOHYDANTOINS
M. M. Ghanbari
Islamic Azad University, Iran

SESSION B - SEPTEMBER 26, 2011

(Chairmen: At.Geronikaki, S.F.Garayev)

- 13.00-13.30**
IL 3. NOVEL BENZO[D]THIAZOLIMINO-5-ARYLIDEN-4-THIAZOLIDINONES AS CYCLOXYGENASE/LIPOXYGENASE AND MATRIX METALLOPROTEINASE INHIBITORS. ESTIMATION OF STRUCTURE-ACTIVITY RELATIONSHIP
Ph. Eleftheriou¹, A.hazim¹, P.vicini², A. Saxena³, At.Geronikaki¹

¹ Aristotle University, Greece. ² University Of Parma, Italy.
³ Central Drug Research Institute, India

13.30-13.45

- OP 4.** SYNTHESIS OF HETEROCYCLES ON THE BASE OF ADDUCTS OF IODINEALKOXYLATION OF N-VINYLDERIVATIVES OF PYRROLIDONE AND PHTHALIMIDE
S.F.Garayev, G.M.Talibov
Azerbaijan State Oil Academy, Azerbaijan

13.45-14.00

- OP 5.** ALKALOIDS- CONTAINING PLANT SPECIES OF GEORGIA FLORA AS SOURCES OF PHARMACOLOGICALLY ACTIVE ALKALOIDS
V.U.Vachnadze, L.G. Kintsurahvili, T.Sh.suladze, N.S.Vachnadze, N. M. Gogitidze, I.S. Sikharulidze, A.Dz. Bakuridze
TSMU, I.kutateladze Institute Of Pharmacochimistry, Georgia

14.00-14.15

- OP 6.** GREEN SYNTHESIS AND ANTI-TB ACTIVITY OF FLUORINATED PYRAZOLINE DERIVATIVES
Sh. N. Shelke, G. Mhaske
Department Of Chemistry, S.s.g.m. College, Kopargaon, India

14.15-14.30

- OP 7.** INFLUENCE OF THE NATURE OF SUBSTITUENT ON REACTIVITY OF 2,3-POLYMETHYLENE-3,4-DIHYDROQUINAZOLINE- AND -THIENO[2,3-D]-PYRIMIDINE-4-ONES IN REACTIONS WITH CARBONYL COMPOUNDS
Kh.M. Shakhidoyatov, B.Zh. Elmuradov, A.Sh. Abdurazakov, Kh.A. Bozorov
Institute Of The Chemistry Of Plant Substances, Republic Of Uzbekistan

14.30-14.45

- OP 8.** FLAVONOID GLYCOSIDES OF SOME PLANTS FROM GEORGIAN FLORA AND THEIR BIOLOGICAL ACTIVITY
N.Sh. Kavtaradze, K.G. Shalashvili
Tsmu, Iovel Kutateladze Institute Of Pharmacochimistry, Georgia

14.45-15.00

- OP 9.** SYNTHESIS AND PESTICIDAL ACTIVITY OF 3-ALKYL-4-METHYL-5-(5-THIOXO-1,2-DIHYDRO-[1,2,4]TRIAZOL-3-YL)-3H-THIAZOLE-2-THIONES AND THEIR DERIVATIVES
A.M. Knyazyan, K.A. Eliazyan, V.A. Pivazyany, E.A.ghazaryan, A.P. Yengoyan
Armenian-Russian (Slavonic) State University, Armenia

SESSION C - SEPTEMBER 26, 2011

(Chairmen: V.V.Tkach, K. Japaridze)

16.00-16.30

- IL 4.** ON THE DIASTERESELECTIVE OXIDATION OF 8-(4-BROMOPHENYL)-8-ETHOXY-5-METHYL-8H[1,4]THIAZINO[3,4-C][1,2,4]OXADIAZOL-3-ONE: A COMBINED EXPERIMENTAL AND COMPUTATIONAL INVESTIGATION
A. Bottoni,¹ M. Calvaresi,¹ B. Cosimelli,² L. Pisani,³ E. Severi,² D. Spinelli,¹ S. Superchi³

¹ Università Degli Studi Di Bologna, Italy
² Università Degli Studi Di Napoli, Italy
³ Università Della Basilicata, Italy

16.30-16.45

- OP 10.** THE MATHEMATICAL MODELING OF SYSTEMS WITH ELECTROPOLYMERIZATION OF HETEROCYCLIC COMPOUNDS ON INERT ANODES IN STRONG ACID MEDIA
V.V. Tkach, V.V. Nechyporuk, P.I. Yagodynets', O.T.Slipenyuk
Chernivtsi National University, Ukraine

16.45-17.00

- OP 11.** DECARBOXYLATION PHENOMENA OBSERVED DURING THE N-CARBOXYMETHYLATION OF THE PYRIDYLPORPHYRINS
R. K. Ghazaryan
Yerevan State Medical University, Armenia

17.00-17.15

- OP 12.** CYCLOHEXANE ISOMERISATION. UNIMOLECULAR DYNAMICS OF THE TWIST-BOAT INTERMEDIATE
Kh. Kakhiani, U. Lourderaj, W. Hu, D. Birney, W. L. Hase
Tbilisi State University, Georgia

17.15-17.30

- OP 13.** MODIFICATION AND BIOLOGICAL ACTIVITY OF SOME NATURAL COMPOUNDS
M. Sikharulidze
TSMU, Iovel Kutateladze Institute Of Pharmacochimistry, Georgia

17.30-17.45

- OP 14.** QUANTUM-CHEMICAL MODELING OF THE MECHANISM OF TAUTOMERISM IN SOME HETEROCYCLIC COMPOUNDS
J. Kereselidze, M. Kvaraia, Z. Pachulia
Ivane Javakhishvili Tbilisi State University, Georgia

17.45-18.00

- OP 15.** SYNTHESIS AND PROPERTIES OF NEW 5(6)-AMINO-2-(1-ADAMANTYL)BENZIMIDAZOLE DERIVATIVES
D. S. Zurabishvili¹, T. J. Bukia¹, M.O.Lomidze¹, M. V.Trapaidze¹, E. Elizbarashvili², Uli Kazmaier³, Sh. A. Samsoniya¹
¹ I. Javakhishvili Tbilisi State University, Georgia; ² Georgian Technical University, Georgia; ³ Saarland University, Germany

SESSION D - SEPTEMBER 27, 2011

(Chairmen: A. Maharramov, E.Kemertelidze)

9.30-10.00

- IL 5.** POLYMER BASED NANOCOMPOSITE STRUCTURES AND POLYFUNCTIONAL COMPOUNDS
A. Maharramov
Baku State University, Azerbaijan

10.00-10.15

- OP 16.** ABOUT SOME STAGES OF THE MECHANISM OF E.FISHER'S REACTION
I. Chikvaidze, Sh. Samsoniya, D. Kadzhrishvili, N. Barbakadze
Iv. Javakhishvili Tbilisi State University, Georgia