

**GENERAL PROGRAM**  
**of the IV INTERNATIONAL SCIENTIFIC CONFERENCE of YOUNG**  
**RESEARCHERS «BIOTECHNOLOGY: SCIENCE AND PRACTICE»**

<b>SEPTEMBER 28, 2017, THURSDAY</b>	
<i>Lobby, 3th floor, SPC “Armbiotechnology” NAS RA</i>	
<b>10:00 – 11:00</b>	<b>REGISTRATION of PARTICIPANTS</b>  Presentation and exhibition-sale of new biotechnological products made in the SPC «Armbiotechnology» NAS RA
<i>Assembly Hall, SPC “Armbiotechnology” NAS RA</i>	
<b>11:00 – 11:30</b>	<b>OPENING CEREMONY</b>  <i>Chairperson:</i> Prof. Ashot Saghyan, academician NAS RA
11:00 – 11:10	<b>Welcoming speech</b> – Prof. Ashot Saghyan, Director of the SPC “Armbiotechnology” NAS RA, academician NAS RA
11:10 – 11:20	<b>Welcoming speech</b> – representative of the State Committee of Sciences MES RA
11:20 - 11:30	<b>Welcoming speech</b> – Prof. Radik Martirosyan, President of the National Academy of Sciences of Armenia, academician of the NAS RA
11:30 – 11:40	<b>Welcoming speech</b> – Prof. Rouben Aroutiounyan, academician-secretary of the Division of Natural Sciences NAS RA, corr. member NAS RA
11:40 – 11:50	<b>Welcoming speech</b> – Prof. Ramaz Katsarava, Institute of Chemistry and Molecular Engineering, Agricultural University of Georgia
11:50 – 12:00	<b>Welcoming speech</b> - representative of the Young Scientists Support Program  <b>Welcoming speech</b> – Mr. Hamlet Navasardyan, Head of the ISTC branch in Armenia  <b>Welcoming speech</b> - Dr. Anna Mkrtychyan, Chairman of the Council of Young Scientists, SPC “Armbiotechnology” NAS RA
<b>12:00 – 12:30</b>	<b>COFFEE BREAK</b>

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**SEPTEMBER 28, 2017, THURSDAY**

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**Oval Hall, SPC "Armbiotechnology" NAS RA**


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**ORAL PRESENTATIONS**


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**12:30 – 14:00 Session: "CHEMISTRY"**

**Chairpersons:** Prof. **Ramaz Katsarava**, Institute of Chemistry and Molecular Engineering, Agricultural University of Georgia  
 Prof. **Gevorg Danagulyan**, Scientific-Technological Center of Organic and Pharmaceutical Chemistry NAS RA

12:30 – 13:00 Prof. **Ramaz Katsarava**, Institute of Chemistry and Molecular Engineering, Agricultural University of Georgia. *Amino acids based biodegradable polymers – pseudo-proteins for sophisticated biomedical applications*

13:00 - 13:30 Prof. **Gevorg Danagulyan**, Scientific-Technological Center of Organic and Pharmaceutical Chemistry NAS RA, *Bioactivity of a cluster of pyrimidine derivatives – their synthesis and properties*

12:30 - 14:00 **Liana Hayriyan**, SPC "Armbiotechnology" NAS RA, *Asymmetric synthesis of enantiomerically enriched new analogs of Ni<sup>II</sup> complexes of (S)-propargylglycine*

**14:00 - 15:00 LUNCH**

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**Oval Hall, SPC "Armbiotechnology" NAS RA**


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**ORAL PRESENTATIONS (continuation)**


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**15:00 – 16:30 Session: "CHEMISTRY"**

**Chairpersons:** Dr. **Elena Alopina**, Saint Petersburg State University  
 Prof. **Slavik Dadayan**, SPC "Armbiotechnology" NAS RA

15:00 - 15:30 Dr. **Elena Alopina**, Saint Petersburg State University, *Amino acid ionic liquids (AAILs) based on 1-alkyl-3-methylimidazolium in aqueous solutions. Synthesis, properties, applications*

15:30 - 16:00 Dr. **Armen Galstyan**, Yerevan State University, *Organosulfur compounds: synthesis and studies*

16:00 - 16:30 Dr. **Najemin Azizi**, Chemistry and Chemical Engineering Research Center of Iran, *Recent advances of enzymatic reactions in deep eutectic solvent*

**16:30 - 17:30 COFFEE BREAK and POSTER PRESENTATIONS**

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**SEPTEMBER 28, 2017, THURSDAY**


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 Գիտության պետական կոմիտե

**Assembly Hall, SPC "Armbiotechnology" NAS RA****ORAL PRESENTATIONS****12:30 – 14:00** *Session: "BIOLOGY"**Chairpersons:* Prof. **Hrachya Hovhannisyán**, SPC "Armbiotechnology" NAS RA  
Dr. **Artur Hambardzumyan**, SPC "Armbiotechnology" NAS RA12:30 – 13:00 Prof. **Hrachya Hovhannisyán**, SPC "Armbiotechnology" NAS RA, *The development and production of new acid milk products in the SPC "Armbiotechnology" NAS RA*13:00 - 13:30 Dr. **Artur Hambardzumyan**, SPC "Armbiotechnology" NAS RA, *Statistical analyses of enzyme kinetics: simple Michaelis-Menten and bi-bi ping-pong; enzyme inhibition*13:30 - 14:00 Dr. **Ani Paloyan**, SPC "Armbiotechnology" NAS RA, *A novel alpha-amylase of Bacillus amyloliquefaciens: strain identification, enzyme isolation and characterization***14:00 - 15:00** **LUNCH****Assembly Hall, SPC "Armbiotechnology" NAS RA****ORAL PRESENTATIONS (continuation)****15:00 – 16:30** *Session: "BIOLOGY"**Chairpersons:* Dr. **Nelli Hovhannesyán**, SPC "Armbiotechnology" NAS RA  
Dr. **Flora Tkhruni**, SPC "Armbiotechnology" NAS RA15:00 - 15:30 **Razmik Sargsyan**, Department of Biochemistry, Microbiology and Plant physiology, Faculty of Biology, Yerevan State University, *Lichens distributed on the territory of Armenia as potential producers of antimicrobial and antioxidant compounds*15:30 - 16:00 **Narine Kalantaryan**, SPC "Armbiotechnology" NAS RA, *Evaluation of green microalgae Parachlorella kessleri as a feedstock for the biorefinery*16:00 - 16:30 **Bella Babayan**, SPC "Armbiotechnology" NAS RA. *Plasmids isolated from Pseudomonas aeruginosa soil strains carry the genes providing antibiotic resistance***16:30 - 17:30** **COFFEE BREAK and POSTER PRESENTATIONS****19:00 - 21:00** **GALA DINNER****SEPTEMBER 28, 2017, THURSDAY****Poster presentations:**

- David Gogoli**, R.Agladze Institute of Inorganic Chemistry and Electrochemistry of Ivane Javakhishvili, Tbilisi State University, Georgia
- Margarita Rebkavets & Yuri Martynenko-Makaev**, Institute of Physical Organic Chemistry National Academy of Sciences of Belarus
- Najemin Azizi**, Chemistry and Chemical Engineering Research Center of Iran
- Narine Baghyán & Ani Voskanyán**, Artsakh Scientific Center, Artsakh
- Arpine Vardanyán**, Yerevan State University
- Ashkharuhi Aleksanyán**, Scientific Technological Centre of Organic and Pharmaceutical Chemistry NAS RA
- Robert Hakobyan**, Scientific Technological Centre of Organic and Pharmaceutical Chemistry NAS RA
- Gayane Tokmajyan**, Yerevan State University



- 9. **Vardges Frangyan**, Yerevan State University
- 10. **Sevak Grigoryan**, Yerevan State University
- 11. **Lusine Karapetyan**, Yerevan State University
- 12. **Tatevik Sargsyan**, SPC “Armbiotechnology” NAS RA
- 13. **Ela Minasyan**, SPC “Armbiotechnology” NAS RA



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SEPTEMBER 29, 2017, FRIDAY

Lobby, 3th floor, SPC “Armbiotechnology” NAS RA

10:00 – 10:30 REGISTRATION of PARTICIPANTS

Assembly Hall, SPC “Armbiotechnology” NAS RA

ORAL PRESENTATIONS

10:30 – 13:00 Session: **“BIOLOGY”**

Chairpersons: Dr. Ani Paloyan, SPC “Armbiotechnology” NAS RA  
Dr. Lusine Melkonyan, SPC “Armbiotechnology” NAS RA

10:30 – 11:00 Vahe Hovhannesyan, Department of Pharmacognosy, Yerevan State Medical University, *The pharmacognostic analysis of Valeriana officinalis L. and Valeriana cardiola L. rhizome and roots cultivating in Armenia*

11:00 - 11:30 Dr. Lusine Matevosyan, Yerevan State University, *Antimicrobial activity of newly created associations vs. separate species of lactic acid bacteria*

11:30 – 12:00 Dr. Mohammad Pirouze, Yasuj University of Medical sciences Food, Drug, Cosmetic & Hygienic. *Investigation of chemical and physical properties of a traditional Iranian fermented food (Ash Kardeh)*

12:00 – 12:30 Dr. Sayed omid Salehi, Yasuj Medical University. *Study of lactic Flora of a Traditional Iranian Fermented Food (Ash-kardeh)*

12:30 – 13:00 Dr. Anahit Hakobjanyan, Institute of Molecular Biology NAS RA, *SOD1 and SOD2 mRNAs expressions in brain ischemic stroke patients*

13:00 - 14:00 COFFEE BREAK and POSTER PRESENTATIONS

14:00 –15:00 CLOSING CEREMONY

15:00-18:00 SOCIAL PROGRAM

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SEPTEMBER 29, 2017, FRIDAY

Poster presentations:

1. Massimiliano Chetta, Department of Human Genetics and Genomics Medicina Futura, Italy
2. Irina Ayvazyan, Yerevan State University
3. Lessing Ghazaryan, SPC “Armbiotechnology” NAS RA
4. Lilit Arshakyan, Scientific Technological Center of Organic and Pharmaceutical Chemistry NAS RA
5. Lusine Danielyan, SPC “Armbiotechnology” NAS RA
6. Lusine Melkonyan, SPC “Armbiotechnology” NAS RA
7. Narek Adamyan, Institute of Molecular Biology NAS RA
8. Seda Mirzoyan, Yerevan State University
9. Sona Buloyan, Scientific Technological Centre of Organic and Pharmaceutical Chemistry NAS RA
10. Tatevik Shahbazyan, Yerevan State University



- 11. **Hayk Petrosyan**, Institute of Pharmacy, YSU
- 12. **Anna Khachatryan**, SPC “Armbiotechnology” NAS RA
- 13. **Armen Sargsyan**, SPC “Armbiotechnology” NAS RA
- 14. **Manush Hayrapetyan**, Artsakh Scientific Center, Artsakh
- 15. **Gohar Tadevosyan**, Institute of Molecular Biology NAS RA

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SEPTEMBER 30, 2017, SATURDAY

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11:00 – 18:00 SOCIAL PROGRAM

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