

**12th International Conference on
Computer Science and Information Technologies**

CSIT 2019

September 23 - 27, 2019, Yerevan, Armenia



**The National Academy of Science of Armenia
The Institute for Informatics and Automation Problems**
invite you to the 12th International Conference
on Computer Science and Information Technologies (CSIT 2019)

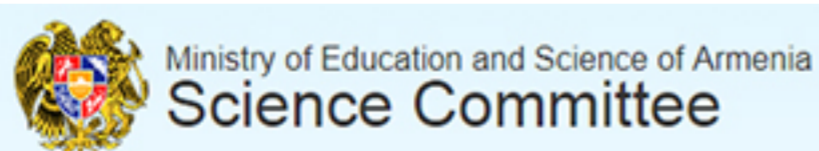


The aim of the Conference is to encourage the exchange of scientific and technological information between researchers in the field of Computer Science and Information Technologies.

The major topics include, but are not limited to the following:

- Algorithms, Automata and Logic
- Artificial Intelligence and Machine Learning
- Cloud and Grid Computing
- Cognitive Algorithms and Models
- Cryptography and Cyber-security
- Design and Test
- Discrete Mathematics and Combinatorial Analysis
- Information Technologies Applications
- Information Theory and Coding Theory
- Parallel and Distributed Computing
- Pattern Recognition and Image Processing
- Telecommunication and Networking

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CSIT-2019 International Conference Schedule and Program

The Schedule and the Program are not final and may be changed

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23.09.19 Monday	09 ⁰⁰ - 16 ⁰⁰	Conference Registration		
	09 ³⁰ - 11 ⁴⁰	<u>Opening and Plenary Session</u> (NAS RA, Conference Hall)		
	11 ⁴⁰ - 12 ⁰⁰	Coffee-break		
	12 ⁰⁰ - 14 ⁰⁰	<u>Round Table on "High Performance Computing Community Building in Armenia"</u> (NAS RA, Conference Hall)		
	14 ⁰⁰ - 15 ⁰⁰	Free Time / Lunch		
	15 ⁰⁰ - 18 ⁰⁰	<u>Special Session "Design and Test"</u> (NAS RA, Conference Hall)	<u>Session 1 "Discrete Mathematics and Combinatorial Analysis"</u> (IIAP, Hall A)	<u>Session 2 "Information Technologies and Applications"</u> (IIAP, Hall B)
	20 ⁰⁰	Social Program and Welcome Reception		
24.09.19 Tuesday	09 ³⁰ - 11 ³⁰	<u>Session 3 "Artificial Intelligence: Machine Learning and Pattern Recognition"</u> (IIAP, Hall A)	<u>Session 4 "Parallel and Distributed Computing"</u> (IIAP, Hall B)	
	11 ³⁰ - 12 ⁰⁰	Coffee-break		
	12 ⁰⁰ - 12 ⁴⁰	<u>Session 3 "Artificial Intelligence: Machine Learning and Pattern Recognition"</u> (IIAP, Hall A)	<u>Session 4 "Parallel and Distributed Computing"</u> (IIAP, Hall B)	
	12 ⁴⁰ - 13 ⁰⁰		<u>Session 6 "Algorithms, Automata and Logic"</u> (IIAP, Hall B)	
	13 ⁰⁰ - 14 ⁰⁰	<u>Session 5 "Information Theory"</u> (IIAP, Hall A)		
	14 ⁰⁰ - 15 ⁰⁰	Free Time / Lunch		
	15 ⁰⁰ - 16 ²⁰	<u>Session 7 "Telecommunication and Networking"</u> (IIAP, Hall A)	Social Program	
	16 ³⁰ - 20 ⁰⁰	<u>Workshop "Digitalisation of Education and Management"</u> (NPUA, 5108)		
25.09.19 Wednesday	08 ³⁰ - 17 ⁰⁰	<u>The 4th Eastern Partnership E-Infrastructure Conference "CONNECTING WITH CULTURE!"</u> (Research Institute of Ancient Manuscripts "Matenadaran", Yerevan, Mashtots Avenue, 53)		Social Program
26.09.19 Thursday	13 ⁰⁰ - 15 ⁰⁰	<u>Workshop "Scientometrics in Practice"</u> (IIAP, Hall A)		Social Program
	15 ⁰⁰ - 15 ³⁰	Coffee-break		
	15 ³⁰ - 18 ⁰⁰	<u>Workshop "Scientometrics in Practice"</u> (IIAP, Hall A)		
27.09.19 Friday	10 ⁰⁰ - 12 ⁰⁰	<u>Final Session</u> (NAS RA, Conference Hall)		

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<p style="text-align: center;"><i>Part of CSIT-2019 Conference program</i></p> <table border="1" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">Workshop on "Digitalisation of Education and Management" (NPUA, 5108)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Tuesday, September 24, 2019, (16³⁰ - 20⁰⁰)</td> </tr> <tr> <td style="vertical-align: top;">16³⁰ - 18⁰⁰</td> <td>Presentations Session Moderators: Gevorg Margarov (Armenia), Elena Mitrofanova (Russia)</td> </tr> <tr> <td style="vertical-align: top;">16³⁰</td> <td>Armen Budaghyan, Ruben Aghgashyan, Artur Zaprosyan (Armenia) "Erasmus+ Project Change in Classroom: Promoting Innovative Teaching & Learning to Enhance Student Learning Experience in Eastern Partnership Countries" (PRINTeL)"</td> </tr> <tr> <td style="vertical-align: top;">16⁴⁰</td> <td>Elena Dumova-Jovanoska (North Macedonia), Ruben Aghgashyan, Gevorg Margarov (Armenia) "Erasmus+ Project "Promoting Academia-industry Alliances for R&D through Collaborative and Open Innovation Platform" (All4R&D)"</td> </tr> <tr> <td style="vertical-align: top;">16⁵⁰</td> <td>Inga Skendere (Latvia), Irina Obukhova (Russia), Ruben Aghgashyan, Gevorg Margarov (Armenia) "Erasmus+ Project "Modernization of Doctoral Education in Science and Improvement of Teaching Methodologies" (MODEST)"</td> </tr> <tr> <td style="vertical-align: top;">17⁰⁰</td> <td>Valeriya Konovalova (Russia) "Important Digital and Non-digital Competencies in the Near Future: How Employers' Expectations Change in the Digital Economy"</td> </tr> <tr> <td style="vertical-align: top;">17²⁰</td> <td>Svetlana Grishaeva, Tatiana Beregovskaya (Russia) "Internet Communications in Education"</td> </tr> </table>				Workshop on "Digitalisation of Education and Management" (NPUA, 5108)		Tuesday, September 24, 2019, (16 ³⁰ - 20 ⁰⁰)		16 ³⁰ - 18 ⁰⁰	Presentations Session Moderators: Gevorg Margarov (Armenia), Elena Mitrofanova (Russia)	16 ³⁰	Armen Budaghyan, Ruben Aghgashyan, Artur Zaprosyan (Armenia) "Erasmus+ Project Change in Classroom: Promoting Innovative Teaching & Learning to Enhance Student Learning Experience in Eastern Partnership Countries" (PRINTeL)"	16 ⁴⁰	Elena Dumova-Jovanoska (North Macedonia), Ruben Aghgashyan, Gevorg Margarov (Armenia) "Erasmus+ Project "Promoting Academia-industry Alliances for R&D through Collaborative and Open Innovation Platform" (All4R&D)"	16 ⁵⁰	Inga Skendere (Latvia), Irina Obukhova (Russia), Ruben Aghgashyan, Gevorg Margarov (Armenia) "Erasmus+ Project "Modernization of Doctoral Education in Science and Improvement of Teaching Methodologies" (MODEST)"	17 ⁰⁰	Valeriya Konovalova (Russia) "Important Digital and Non-digital Competencies in the Near Future: How Employers' Expectations Change in the Digital Economy"	17 ²⁰	Svetlana Grishaeva, Tatiana Beregovskaya (Russia) "Internet Communications in Education"
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