

**13th International Conference on
Computer Science and Information Technologies
CSIT 2021
September 27 – October 1, 2021, Yerevan, Armenia**
<https://csit.am/2021/index.php>

**Schedule of Workshop on
Digital Technologies in Education and Management**
Thursday, September 30, 2021, (NPUA, Digital Technology Centre), (10⁰⁰ - 18⁰⁰)

***Special Session on Digital Technologies in Erasmus+ Capacity
Building Projects (NPUA, 5307), (10⁰⁰ - 13⁰⁰)***

Moderator: Ruben Aghgashyan

10 ⁰⁰	Official Opening of Digital Technology Centre: • Tour of the Digital Technology Centre • Welcome addresses • Gevorg Margarov - Presentation of Hardware Capabilities • Vladimir Sahakyan - Presentation of the Infrastructure
11 ³⁰	Elena Mishchenko, Nikolay Chernyshov (Russia) “International Projects in the Integrated Development of Engineering Education at the University”
11 ⁴⁵	Hasmik Markosyan (Armenia) “Erasmus+ Project “Promoting Academia-industry Alliances for R&D through Collaborative and Open Innovation Platform” (All4R&D)”
12 ⁰⁰	Ani Manukyan (Armenia) “Erasmus+ Project “Modernization of Doctoral Education in Science and Improvement of Teaching Methodologies” (MODEST)”
12 ¹⁵	Ella Hovhannisyan (Armenia) “Erasmus+ Project “Transforming Architectural and Civil Engineering Education towards a Sustainable Model” (TACEESM)”
12 ³⁰	Amalya Mkhitarian (Armenia) “Erasmus+ Project “Reforming Doctoral Education in Armenia in Line with Needs of Academia, Industry and Current EU practices” (ARMDOCT)”
12 ⁴⁵	Artur Zaprosoyan (Armenia) “Erasmus+ Project “Change in Classroom: Promoting Innovative Teaching & Learning to Enhance Student Learning Experience in Eastern Partnership Countries” (PRINTeL)”

Free Time / Lunch (13⁰⁰ - 15⁰⁰)

Presentation Session (NPUA, 5307), (15⁰⁰ - 16⁰⁰)

Moderators: Gevorg Margarov, Elena Mitrofanova

15 ⁰⁰	Rita Gevorgyan (Armenia) “Strategic Planning and Implementation Process by the Usage of Hoshin Kanri Matrix: (Case Study at ASPU)”
15 ²⁰	Maria Guseva, Ekaterina Khalimon, Irina Brikoshina (Russia)

	“Features of the Transformation of Management Principles in the Era of Digitalization: the Experience of Public Administration”
15 ⁴⁰	Konstantin Trubitsyn, Yuliya Gorbunova, Nataliya Masloboynikova (Russia) “Digital Ecosystem of Major Subjects in the Customs Educational Program”

Parallel Presentation Session 1 (NPUA, 5306), (16⁰⁰ - 17⁰⁰)

Moderator: Elena Mitrofanova

	Elena Mitrofanova, Alexandra Mitrofanova (Russia), Gevorg Margarov (Armenia) “Transformation of the Management Competency Model in the Conditions of Global Challenges”
	Ekaterina Gurova, Natalya Laas, Irina Romanova (Russia) “The Trajectory of Personal Development: Modern Challenges to the Education System”
	Olga Begicheva, Olga Kolosova, Olga Kulikova, Elena Karpova (Russia) “Development of Mass Culture in a Digital Society”
	Svetlana Grishaeva, Tatiana Beregovskaya, Sargis Smbatyan (Russia) “Digital Business Transformation and Digital Culture”
	Olga Belova (Russia) “Employment Transformation under the Influence Digitalization and Pandemic in Russia”
	Valeriya Konovalova, Rafik Ashurbekov (Russia) “Relationship Analytics and Organizational Network Analysis in the Remote Hybrid Work Model”
	Natalya Prosvirina, Alexey Tikhonov (Russia) “Gamification: Digital Technologies in Management”
	Alexey Akimov, Alexey Tikhonov (Russia) “The Use of Digital Technologies in the Personnel Management System of Enterprises of the Aerospace Industry”
	Polina Alekseeva, Viacheslav Kraev (Russia) “Data Analysis Approach for Personnel Hidden Conflicts Management”

Parallel Presentation Session 2 (NPUA, 5303), (16⁰⁰ - 17⁰⁰)

Moderator: Gevorg Margarov

	Gevorg Margarov, Marine Usepyan (Armenia) “Development of Curricula Based on the Combination of Modular and Competence Approaches”
	Kristina Khudaverdyan (Armenia) “Prediction of the Students Behavior in Real-time Education Management System”
	Kristine Hambardzumyan (Armenia) “Data Preprocessing in Real-time Education Management System”
	Olga Gerr (Russia) “Some Aspects of the Implementation of the Concept of Sustainable Work for Older Workers in the Conditions of Digitalization”
	Ivan Grigorov (Russia) “Methods of Subjective Health Assessment for Older Workers”
	Irina Durakova, Ekaterina Mayer (Russia) “Is It Possible to Assess the Potential of Older Workers in the Context of “Universal Digitalization”?”
	Marina Holyavka, Tatiana Rakhmanova (Russia)

	“Assessment of the Risks of Human Success in the Long Term Based on Digital Processing Technologies of Biochemical Parameters Characterizing the Functional State of a Person”
	Sergey Taltynov, Natalya Mitina (Russia) “Heterogeneous Organizational Culture of Generations: Digital Support Solutions”
	Olga Isaeva (Russia) “Digitalization of HR Branding: Ways of Development”
	Narine Manukyan, Arusyak Harutyunyan (Armenia) “Analysis of Students Learning Behavior via Moodle Data”

Panel Discussion (NPUA, 5307), (17⁰⁰ - 18⁰⁰)

Moderators: Gevorg Margarov, Elena Mitrofanova