



University of Ljubljana



Institute of Information Technologies and Telecommunications

PROGRAM

International Scientific Conference «Innovative Approaches to the Application of Digital Technologies in Education and Research»

North Caucasus Federal University (Russia)

University of Ljubljana (Slovenia)

20-23 May 2019

Stavropol – Dombay, Russia

SLET-2019

Preface

This volume contains the papers presented at SLET-2019: *International Scientific Conference "Innovative Approaches to the Application of Digital Technologies in Education and Research"* held on May 20-23, 2019 in Stavropol. This is a scientific event dedicated to the exchange of advanced research experiences in the field of Information and Educational Technologies between Russia and western countries.

Directions of the conference:

- Computer innovative and interactive approaches and methods in education
- Virtual learning environments and augmented reality educational technologies
- Digital pedagogy: online-education and mass open educational courses
- E-learning and distance learning technologies
- Digital educational environment and the challenges of the digital economy
- Information technology in the implementation of inclusive and special education
- Gaming IT-technology
- Tools for collaborative learning and computer-mediated communication
- Digital education in modern media space
- The use of robotic systems in training
- Pedagogical communication in e-education

The conference attracted 87 the submissions. The papers were reviewed by an International Program Committee. The committee decided to accept 36 papers for presentation at the conference.

Additionally, the program also includes 4 invited talks given by *Dr. Jože Rugelj*, *Dr. Vesna Ferik Savec*, *Prof. Valentina Kormakova* and *Prof. Svetlana Panyukova*.

Submission of papers, review and preparation of proceeding was carried out using a conference management system *EasyChair*.

We would like to thank all the authors for their submissions, and our Program Committee and Organization Committee for their precious work.

May 23, 2019
Ljubljana, Slovenia
Stavropol, Russia

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