

**The Ministry of Education
The School Inspectorate Timiș
The National College "Constantin Diaconovici Loga" Timișoara**

**The 15th International Symposium
"Education and the New IT Technologies in the Euroregion"**



18th November 2022

**THE NATIONAL COLLEGE "CONSTANTIN DIACONOVICI LOGA"
TIMIȘOARA**

18th November 2022: The theme of the Symposium:

**"Education and the New IT Technologies in the
Euroregion"**

Sections

Section A (Software Products, Programs, Projects)

Section B (Methodologies, Strategies, Educational Management)

Themes and Subjects:

Models and Methodologies.

- Innovative techniques of teaching-learning
- Traditional versus new in the teaching methodology
- Education and computer -sciences in the Euroregion.
- Methods and internet-based instruments in education
- Collaborating in e-learning
- Initiating and developing online courses
- Processing information and knowledge
- Cognitive models and intelligent systems
- Algorithms and computer programming

Technologies

- Innovative techniques of teaching-learning based on the Internet
- Instruments of standardized education.
- Educational techniques based on the internet seen as virtual reality
- New techniques for e-learning
- Educational techniques
- E-learning and mobility. Applications of Communication Technologies
- Graphics on the computer; Geometry on the computer.
- Intelligent Virtual Mediums

Software solutions

- New Software Solutions for Education
- The new Programming Mediums in Education
- Software and Management for Education
- Applications of Virtual Reality in the Internet-based Education
- Internet-based Applications. Virtual Reality. Graphics on the computer in the Education of Business, Medicine, Industry, or other Sciences
- Educational Applications of Multimedia Transfer in Real Time
- Science Laboratories Based on the Internet and Virtual Laboratories
- Software for Virtual Reality and Artificial Intelligence

Intel- Educational Model

- Curriculum in Digital Format. Applications for collaboration, Software for Students and Software for Teachers
- Improved Educational Methods. Interactive and collaborative methods meant to assist not only teachers introduce in the lesson plans the technology of information, but also students learn anytime and anywhere.
- Professional Development. Easy Applications made to assist teachers in developing IT competences.

- Connectivity and Technics .Group Projects and Improvements in Communication between Teachers, Students, Parents and Administrators

The organizational committee will elaborate the CD with the validated papers until the official opening of the Symposium.

The papers must be written and sent by the 14th November 2022 according to the Application Form.

The Format .DOC or DOCX will be sent online.

For any further questions please contact us at www.smart-kids.ro .

The paper should be edited in the Format .DOC or .DOCX and must have a minimum of 2 pages but not more than 18 pages.

If the papers are written by students, it is compulsory that a teacher should coordinate their work.

The programs and the applications described in the paper do not have to be sent. They represent the intellectual property of the author and can be demonstrated in the presentation sessions.