



EAST-WEST COHESION

III. INTERNATIONAL SCIENTIFIC CONFERENCE

12–13th November 2018. Dunaújváros

1st NEWSLETTER

1. Aim of the conference

The University of Dunaújváros annually organizes the **Danube-area cohesion** international scientific conference. The events of the conference contributed to the establishment and the implementation of the European Danube Regional Strategy (EDRS). A significant number of performances on the conference were published in volume of essays and studies and contributed to the successful completion of numerous doctoral scientific research activities as well.

The **Opening to the East Strategy** which was unfolded in 2014 at the University of Dunaújváros, has contributed to opening up a wide berth to the development and building of international cooperation based on the results of Danube region in East-West relations to strengthen the socio-economic cohesion. Upon these thoughts, the 3rd **East-West Cohesion Conference** is willing to take a worthy step forward to strengthen the international co-operation between higher educational institutions, spread the modern forms of training, the development of scientific co-operation and to help the effective work of students and doctoral students.

The duration of the conference is 2 days. During the first day, the plenary lectures will be held in the related topics. On the second day, the scientific work will continue simultaneously in 5 sections. During the conference we provide an opportunity for bilateral and multilateral consultations, for making discussions to support the development of the international partnerships and the foundation of joint research projects.

Based on the preliminary resolution of the Scientific and Organisational Committee, and in connection with the themes of the conference, we would like to make an **Abstract volume** and also publish the submitted publications in a **Study volume**, in accordance with the national standards of publishing. Also there are opportunities to publish in Hungarian high quality professional periodicals.

We expect the participation of the representatives of domestic and international partner institutions, who deal with scientific and educational activities in relation to the defined aims.



2. Organizers of the Conference

Main organiser: University of Dunaújváros

Co-organiser: Scientific Association for Spatial Development, Esztergom–Budapest

3. Planned topics of the conference plenary session

- Global challenges in the field of economic, social and educational innovations,
- European Convergence and Regional Cohesion, in particular the cooperation of the V4 countries,
- Geopolitical challenges and geopolitical opportunities, especially in the light of the Eastern opening,
- The state of implementation of the European Danube Regional Strategy (ESDR),
- Strategic issues of adaptation to climate change impacts,
- Modern infrastructure developments,
- Education, training, international research projects.

4. The planned program of the conference and its related events

The official language of the conference is English.

The draft program:

12th November 2018 (Monday)

8.00 – 9.00	Arrival of participants, registration . Venue: University of Dunaújváros, building "A", in front of the Conference Room S01.
9.00 –	Plenary session (building "A", Conference Room S01).
9.00 – 9.10	Opening ceremony: Dr. habil. István András, Rector, University of Dunaújváros, Patron of the Conference
9.10 – 9.30	Patron greetings
9.30 – 10.50	Plenary lectures
10.50 – 11.10	Coffee break
11.10 – 13.00	Plenary lectures
13.00 – 14.00	Lunch (building "P")
14.00 – 17.30	Section sessions in designated rooms

I. Section: Engineering sciences

Section leader: Dr. Miklós Horváth, C. Professor, Director of the Institute of Engineering Sciences, University of Dunaújváros

Main topics:

- Application of new materials
- Non-destructive testing
- Innovations in the automotive industry



- Innovations in transportation development
- E-mobility
- Energy efficiency
- Environmental protection
- Smart Grid

II. Section: Society 5.0

Section leader: Dr. Orsolya Falus, C. Associate Professor, Head of Department, University of Dunaújváros

Main topics:

- Economic, social and cultural impacts of globalization
- Networks, global networks, value chains
- Tourism strategies and brands
- Cross-border cooperations
- Urban development (Smart Cities)
- Macro-regional strategies
- Cultural heritage

III. Section: Safety–Security

Section leader: Dr. György Ágoston, C. Professor, Vice-Rector of Scientific and Research Affairs

Co-chair: Dr. Árpád Török, Senior Research Fellow, Budapest Technical University

Main topics:

- Global network security
- Modern energy supply systems
- Cyber Security
- Innovation of disaster management
- Healthy potable water and food supply security
- Climate change effects

IV. Section: New trends and new challenges – innovations in education

Section leader: Dr. Csilla Szabó, Associate Professor, General Director of the Teacher Training Institute, University of Dunaújváros

Main topics:

- New Competencies and Methodological Innovations in Digital Area
- Multicultural Environment, Challenges of Integration
- Dual Training: Cooperation between Industry, Economy and Education
- Support Student Success – Best Practices in Institutions
- New Challenges in Teacher Training
- Opportunities and Challenges in Education in Near Future



17.00–18.00 **Poster Section (Building "A")**
18.00 – **Reception (Building "P").**

13th November 2018 (Tuesday) – Panel Discussions:

9.00–12.00 Thematic partner meetings in designated rooms:

Possibilities for new university collaborations and partnerships, university presentations, introductions and suggestions (Brazil, Russia, Poland, Romania, Azerbaijan, Kazakhstan, etc.).

Moderator: Dr. Annamária Csiszér, C. Associate Professor, Head of Department, University of Dunaújváros

University and corporate innovations and cooperation opportunities (invited companies, University of Dunaújváros and other universities).

Moderator: Dr. Noémi Piricz, Associate Professor, Óbuda University

New transport corridors in East-West business relations (Chinese Silk Road, New Railway Corridor in Caucasus, Connections of European Transport Corridors).

Moderator: Zoltán Szabó, Chief Executive Officer, GHIBLI Ltd. Co.

12.00 – 13.00 **Brunch**

13.00 – 16.00 **Visegrád V4 countries sport opportunities for urban cooperation and partnerships**

Moderator: Szabolcs Tiger, President of Sports Association, University of Dunaújváros

Introduction of partner towns (Lesno, Dunajská Streda, Maribor, Dunaújváros, Subotica).

The contribution of sport tourism to the development of sustainable tourism.

New institutional and tendering possibilities of cooperation between cities.

5. Related events

On both days of the Conference we offer the possibility of meeting and negotiating meetings, negotiations and catering, on the basis of the pre-issued program and the on-the-spot information. Participants please report their wishes in advance to the organizers.

5.1. Presentation of the sponsors

The prominent companies of the Danube region, as well as the regional professional and civil organisations will be provided an opportunity for exhibiting, holding presentations.

Magyar Suzuki Corporation Ltd. presents during the Conference the most recent car models.



5.2. Book exhibition

In the lobby of the Plenary Session, there is the opportunity to present and sell publications.

6. Publication of the conference

The presentations and posters shown during the conference will be published in a separate Study Volume. In spite of this, reviewers and an Editorial Board will also be set up.

The conference's Study Volume will be published after the conference (printed version), and every participant will receive a copy.

Based on the suggestions of the Scientific and Organisational Committee, selected publications will have the possibility to publish them in different professional journals offered by the intermediary organizations:

- Civic Review, "C" category: 2 publications,
- Central European Publications, Category "B": 2 publications,
- Periodica Polytechnica Transportation Engineering (registered by Scopus): 3 publications.

You may download the Word template files needed to create your publication in the Abstract and in the Study volume.

Themes connected to the topic of the conference will be represented via books, studies and research reports. Posters' exhibitions will be held next to the Conference Room S01 in building "A".

7. Registration information

Deadline for attending the conference or giving presentation:

10th October 2018

Please use the attached application form for the registration (downloadable Word file, Annex 1).

The acceptance will be sent by 30th October 2018.

The formal requirements for the Abstract, Study Volume and Poster are in separated downloadable Word template files.

Please fill the Accommodation request (downloadable Word file, Annex 2) and send back no later than 30th October 2018.

Official webpage: www.uniduna.hu/eastwest2018

Dunaújváros, 24th July, 2018

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