



**SZENT ISTVÁN  
UNIVERSITY**

FACULTY OF ECONOMICS AND SOCIAL SCIENCES,  
GÖDÖLLŐ



GTK



## **PROGRAMME OF THE**

**3<sup>rd</sup> International Young Researcher Scientific Conference**

**on**

**“Sustainable Regional Development -  
Challenges of Space & Society in the 21<sup>st</sup> Century”**

Gödöllő

26 April, 2018

## THE OBJECTIVE OF THE CONFERENCE

### *The conference aims to:*

- Highlight the Territorial aspects of the approaches of Local Economic Development (LED)
- Emphasize the Dimensions of Regionalism in Local Economic Development
- Examine the Complex dialogue of Regions in LED
- Discuss the global & regional aspects of the Local Economic Development
- Encourage Young Scientific Researchers to share knowledge, skills & findings
- Foster linkages/networking between possible areas of Research among student researchers and Industry
- Propose possible areas of Research among students in the future

*This conference is the joint effort of Enyedi György Doctoral School of Regional Sciences of Gödöllő Szent István University, Warsaw University of Life Sciences and the Embassy of the Republic of Azerbaijan in Hungary. The event is dedicated to the 100<sup>th</sup> anniversary of the Republic of Azerbaijan.*

For further information, please contact the official e-mail address ([sziusrd2018@gmail.com](mailto:sziusrd2018@gmail.com)) or the facebook page (<https://www.facebook.com/Third-International-Scientific-Conference-for-Young-Researchers-547331048978324/>) of the conference.

*Language of the Conference:* English

### *Location of the Conference:*

**SZENT ISTVÁN UNIVERSITY, Gödöllő, Páter Károly street 1., H-2100**

## SCIENTIFIC COMMITTEE

### Chair

**Zoltán Hajdú**, D.Sc., habil., Full professor, Head of the Enyedi György Doctoral School for Regional Sciences, SZIU

### Members

**Tamás Tóth**, Ph.D., habil., Full professor, Vice-rector, SZIU

**Elena Horská**, Ph.D., Full professor, Dean, SUA

**József Káposzta**, Ph.D., h.c., Associate professor, Dean, SZIU

**Jarosław Gołębiewski**, Ph.D., habil., Associate professor, Dean, SGGW

**Henrietta Nagy**, Ph.D., habil., Associate professor, Vice-dean, SZIU

**Anikó Khademi-Vidra**, Ph.D., habil., Associate professor, Head of the English Program, SZIU

**Zoltán Gál**, Ph.D., habil., Full professor, President of the Hungarian Regional Science Association, KU

**Alina Daniłowska**, Ph.D., habil., Full professor, SGGW

**Zoltán Bujdosó**, Ph.D., habil., College professor, Head of the Eszterházy Károly University Gyöngyös Campus, EKV

**László Vasa**, Ph.D., Dr. habil., Research professor, Deputy director of the Institute for Foreign Affairs and Trade, Hungary

**Joanna Kisielińska**, Ph.D., habil., Associate professor, SGGW

**Maria Parlińska**, Ph.D., habil., Associate professor, SGGW

**Anna Ivolga**, Ph.D., Associate professor, SUA

**Katarzyna Boratyńska**, Ph.D., Assistant professor, SGGW

**Katarzyna Czech**, Ph.D., Assistant professor, SGGW

**Michał Wielechowski**, Ph.D., Assistant professor, SGGW

**Izabella Mária Bakos**, Assistant lecturer, SZIU

**Ragif Huseynov**, Ph.D Student, SZIU

**Bálint Horváth**, Ph.D Student, SZIU

**Nicholas Imbeah**, Ph.D Student, SZIU

**Alidiya Seitzhanova**, Ph.D Student, SZIU

**Somaya Aboelnaga**, Ph.D Student, SZIU

## **ORGANIZING COMMITTEE**

### **Chair**

**Henrietta Nagy**, Ph.D., habil., Associate professor, Vice-dean, SZIU

### **Members**

**Anikó Khademi-Vidra**, Ph.D., habil., Associate professor, Head of the English Program, SZIU

**Katarzyna Czech**, Ph.D., Assistant professor, SGGW (Vice-chair)

**Michał Wielechowski**, Ph.D., Assistant professor, SGGW (Vice-chair)

**Ragif Huseynov**, Ph.D student, SZIU (Vice-chair)

**Bálint Horváth**, Ph.D student, SZIU (Vice-chair)

**Izabella Mária Bakos**, Assistant lecturer, SZIU (Vice-chair)

**Amelita Gódor**, Ph.D student, SZIU

**Nicholas Imbeah**, Ph.D student, SZIU

**Alidiya Seitzhanova**, Ph.D student, SZIU

**Maral Jamalova**, Ph.D student, SZIU

**Dhanashree Katekhaye**, Ph.D student, SZIU

**Ersin Karacabey**, Ph.D Student, Ankara University

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**Michał Wojtaszek**, Ph.D student, SGGW

**Somaya Aboelnaga**, Ph.D Student, SZIU

**Sezen Ulas**, MA, SGGW

**Abdul Walid Salik**, MA, SZIU

**Asif Hasanzade**, MA student, AzTU

### **Secretary**

**Ragif Huseynov**

**Szent István University, Gödöllő**

Páter Károly street 1, H-2100

E-mail: sziusrd2018@gmail.com

## PROGRAMME OF THE CONFERENCE

9:00 – 10:00 **Registration** (in front of the Rector' Meeting Hall, Ground floor)

10:00 – 10:15 **Opening ceremony** (Rector's Meeting Hall, Ground floor)

**Welcome speech** – *Dr. János Tózsér, Rector of Szent István University*

10:15 – 11:45 **Plenary session**

Chair: **Anikó Khademi-Vidra, PhD., habil.**

10:15 – 10:35 **The first Democratic Republic: The 100 years anniversary of The Republic of Azerbaijan 1918-1920 – Vilayat Guliyev, Ph.D.**, Ambassador Extraordinary and Plenipotentiary of the Republic of Azerbaijan to Hungary

10:35 – 10:55 **State Formation Processes in East-Central Europe in the 20th Century: What are the consequences for regional sciences? – Zoltán Hajdú, DSc., habil.**, Full professor, Head of the Enyedi György Doctoral School for Regional Sciences, SZIU – **Anikó Khademi-Vidra, Ph.D., habil.**, Associate professor, Head of the English Program, SZIU

10:55 – 11:15 **„Spatial determinism in Central Asia's development: lessons for Central Europe”– László Vasa, Ph.D., habil.**, Research professor, Deputy director of the Institute for Foreign Affairs and Trade, Hungary

11:15 – 11:35 **Economic inequalities – challenge to contemporary society – Katarzyna Czech, Ph.D.**, Assistant professor, SGGW – **Michał Wielechowski, Ph.D.**, Assistant professor, SGGW

11:35 – 11:45 **Closing ceremony of the plenary session**

11:45 – 12:00 **Conference photography** (in front of the Main Building)

12:00 – 12:20 **Cultural programme by the “Forduló” folk dance group** (Rector's Meeting Hall)

12:20 – 13:00 **Coffee break with traditional snacks** (Rector's Meeting Hall)

13:10 – 17:00 **Thematic sections**

17:00 – 18:00 **Gala dinner** (Alma Matter Restaurant)

## **PROGRAMME OF THE SECTIONS**

### **Agricultural Trends**

Seminar Room 201, Seminar Building, 1<sup>st</sup> floor

Chairs: **Anikó Juhász, PhD., József Kozári, PhD., habil.**

Secretary: **Bálint Horváth, PhD student**

1. 13:10 – 13:30 **Kesztölc: success factors of a small village in Hungary** – András Nyíró
2. 13:30 – 13:50 **The key barriers toward sustainable agriculture development in arid and semi arid area: case study Afghanistan** – Abdul Walid Salik
3. 13:50 – 14:10 **The centrality of soil information in the realization of sustainable food security in Kenya** – Amos Wawire
4. 14:10 – 14:30 **Slow food movement like the key of the development of a local economy** – Vivien Kovács, Zoltán András Dániel
- 14:30 – 14:50 **Coffee break, networking**
5. 14:50 – 15:10 **The result of introduction of sophora flavescens soland and its distribution in Mongolia** – Bulgan Andryei
6. 15:10 – 15:30 **Land use change analysis using QGIS** – Sama Huseynova
7. 15:30 – 15:50 **Market Information Transfer System (MITS) in the rice value chain in the Mekong Delta, Vietnam** – Nghiep Pham Cong
8. 15:50 – 16:10 **Certain questions for the extension of food waste** – Ákos Bartha, Bálint Horváth

## **Local Communities**

Meeting room of the doctoral schools of the Faculty of Economics and Social Sciences,  
1<sup>st</sup> floor, Room 2106

Chairs: **Zoltán Hajdú, D.Sc., habil., Anikó Khademi-Vidra, PhD., habil.**

Secretary: **Izabella Mária Bakos, assistant lecturer**

1. 13:10 – 13:30 **Alternative local food shopping communities in Hungary** –  
Izabella Mária Bakos, Anikó Khademi-Vidra
2. 13:30 – 13:50 **State and assessment of the mechanism of sustainable social-economic development of the Akmola region** – Gulnara Kurmangozhina
3. 13:50 – 14:10 **Relation between external debt and health investment: empiric evidence from Turkic world** – Ali Unsal
4. 14:10 – 14:30 **Measuring the quality of government: perspective of indigenous fantes of Cape Coast and Elmina in Ghana** – Abeku Emmanuel Essel
- 14:30 – 14:50 **Coffee break, networking**
5. 14:50 – 15:10 **Survey of the demand side of public transport in rural areas** –  
József Pál Leiszkovszky
6. 15:10 – 15:30 **Evaluation of gamma-radiation levels of stream sediments using health hazard indices at Arıklı (Çanakkale/Turkey) uranium mineralisation region** – Gulcan Top
7. 15:30 – 15:50 **Who are the most effective social media influencers on the Hungarian market?** – Fanni Forgo
8. 15:50 – 16:10 **Rural infrastructure development as a tool for resolving urbanization crisis in Jordan** – Ayman Al Sharafat

## **Environmental Approaches of Territorial Development**

Meeting Hall of the Faculty of Agricultural and Environmental Sciences, 2<sup>nd</sup> floor,  
Room 2016

Chairs: **Tamás Tóth, PhD., habil., György Iván Neszmélyi, PhD., habil.**

Secretary: **Somaya Aboelnaga, PhD student**

1. 13:10 – 13:30 **The necessary modification of the regional development methods regarding to climate change along the Nile river** – Somaya Aboelnaga
2. 13:30 – 13:50 **Optimisation of biological sample oxidiser and low-level liquid scintillation counter for the determination of tritium and carbon-14 radionuclides in water** – Lamlile Khumalo
3. 13:50 – 14:10 **Trends on utilisation of some renewable energy sources in terms of sustainable agriculture in Turkey** – Ersin Karacabey
4. 14:10 – 14:30 **Disadvantaged industrial areas in Northern Hungary** – Franciska Gubacsi
- 14:30 – 14:50 **Coffee break, networking**
5. 14:50 – 15:10 **The role of earthworms in soil carbon dynamics: A review** – Tsedekech Gebremeskel
6. 15:10 – 15:30 **Assessing the impacts of land use systems and management on soil properties** – Lubangakene Denish, Ahsan Raza
7. 15:30 – 15:50 **The contexts of non-climatic factors of global climate change** – Dániel Erdélyi
8. 15:50 – 16:10 **The Environmental Challenges, Problems, and Management (a case study of Jordan)** – Ola Al Jaafreh



## **Innovations of Tourism and Marketing**

Rector's Meeting Hall, Ground floor

Chair: **Lajos Szabó, D.Sc., habil., Adrienn Varga-Nagy, PhD.**

Secretary: **Nicholas Imbeah, PhD student**

1. 13:10 – 13:30 **The perceptions of inbound tourists on safety at the Cape Coast tourist destination in Ghana** – Nicholas Imbeah
2. 13:30 – 13:50 **Eco-tourism and sustainable development: The role of eco entrepreneurs towards ecotourism development** – Harshavardhan Reddy Kummitha
3. 13:50 – 14:10 **The role of tourist towns in sustainable development** – Botond Sikó
4. 14:10 – 14:30 **The reality of tourism in Algeria** – A critical perspective – Soufiane Boulassel
5. 14:30 – 14:50 **Tourism and rural development: Importance and prospects in India** – Dhanashree Katekhaye
- 14:50 – 15:10 **Coffee break, networking**
6. 15:10 – 15:30 **Tourism management in Kazakhstan** – Alidiya Seitzhanova
7. 15:30 – 15:50 **Stock market seasonal effects: Evidences from emerging market economies** – Uyen Ton Thanh Hoang
8. 15:50 – 16:10 **Camel wool market situation and value chain in Mongolia** – Amar Uuld
9. 16:10 – 16:30 **Current situation of mobile phone market in Azerbaijan** – Maralkhanim Jamalova
10. 16:30 – 16:50 **Dissimilarities and new trends on the American and the Hungarian online markets** – Katalin Tari

## **Regional Competitiveness**

Meeting Hall of the Faculty of Economics and Social Sciences, 2<sup>nd</sup> floor, Room 2002

Chairs: **Henrietta Nagy, PhD., habil., Samir Zaien, PhD.**

Secretary: **Ragif Huseynov, PhD student**

1. 13:10 – 13:30 **The regional aspects of supplying food security in Ganja-Gazakh economic region, Azerbaijan** – Ragif Huseynov
2. 13:30 – 13:50 **Human resource development and regional development** – Mohanad Ali Kareem
3. 13:50 – 14:10 **Bukovina: A divided region on the edge of the EU** – Janos Imre Adam
4. 14:10 – 14:30 **The impact of innovations on the increase of Polish economy competitiveness** – Michal Roman, Kamil Krzysztof Roman
5. 14:30 – 14:50 **Determinants of innovation and its impact on foreign direct investment: Case of Europe** – Devesh Singh  
14:50 – 15:10 **Coffee break, networking**
6. 15:10 – 15:30 **The effects of European Union cohesion policies on regional disparities in last decade** – Nazli Ceylan, Somaya Aboelnaga
7. 15:30 – 15:50 **The impact of the Syrian crisis on the banks in Syria** - Faeyzh Barhoom
8. 15:50 – 16:10 **Digitalization, regional competitiveness and the governments of the future** – Bence Zuti
9. 16:10 – 16:30 **The place-based policy in Vietnam - achievements and challenges** – Duy Pham