

# EconNet Workshop Pécs

March 27-28.



# Welcome at the EconNet Workshop Pécs 2025!

The third round of the EconNet Workshop Pécs events in 2025 gathers recent and ongoing contributions from experts in network and innovation economics from Hungary and beyond. This year's event focuses on the challenges of innovation and development in the context of networked and global systems such as supply chains, knowledge and social networks, trade and production systems, when maintaining or building resilience within these systems or networks gains priority.

# **Program**

### Thursday - room B323

9:00 - 9:45	Registration & coffee
9:45 - 10:00	Opening remarks
10:00 – 10:50	Keynote: Balázs Lengyel (ANETI Lab, HUN-REN KRTK, Corvinus University of Budapest): The spatial life cycle hypotheses

### Session 1: Spatial thinking & innovation 1

10:50 - 11:15	Zsolt T. Kosztyán, <b>Tibor Csizmadia</b> , Beáta Fehérvölgyi: Concentration versus Excellence Lessons Learned of European R&D&I Framework Programs
11:15 - 11:40	Zsolt T. Kosztyán, Tibor Csizmadia, Attila Katona, Ferenc Király, Beáta Fehérvölgyi: Analysis and prediction of the Horizon 2020 R&D&I collaboration network
11:40 - 12:05	Francesco Castellano: Shaping the Geographies of Innovation: A Mobility Network Analysis on mRNA COVID-19 Vaccines' Inventors
12:05 - 13:00	Lunch

### Session 2: Production networks 1

13:00 - 13:25	Lajos Tamás Szabó, Álmos Telegdy, András Borsos: Worker Mobility in Supplier-Buyer Networks
13:25 - 13:50	Olivér M. Rácz, Lajos Szabó: Drivers of Link Formation in Production Networks
13:50 - 14:15	<b>Sándor Juhász</b> , Erik Braun, Tamás Sebestyén: Enhancing export performance of domestic firms: The role of supplier relationships with multinational enterprises

14:15 - 14:40	Zsolt T. Kosztyán, Dénes Kiss, Tünde Király, Beáta Fehérvölgyi:
	Trade Network Dynamics in a Globalized Environment and on
	the Edge of Crises

14:40 - 15:05 Coffee break

## Session 3: Spatial thinking & innovation 2

15:05 - 15:30	<b>Dávid Bilicz:</b> Benefits of using multiplex networks in regional knowledge production
15:30 - 15:55	Gábor Mészáros and Johannes Wachs: How Programming Languages Spread Through Collaboration
15:55 - 16:20	Balázs R. Sziklai, Kate M. Barnesc, József Pintér: Realistic models for diffusion of innovation

# Friday – room B323

9:00 - 9:30	Coffee
9:30 – 10:20	Keynote: Andrea Morrison (University of Pavia): Upgrading and
	Downgrading in Global Value Chains: an Evolutionary
	Economic Geography Approach

### Session 4: Production networks 2

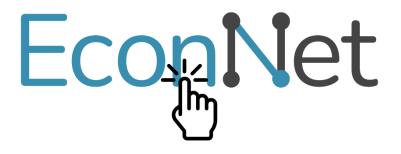
10:20 - 10:45	<b>Tamás, Sebestyén</b> : Upgrading, resilience and duality in a networked global economy: some results and agenda for a new research project
10:45 - 11:10	Bacilieri, A., Borsos, A., Astudillo-Estevez, P. & Lafond, F.: Firm-level production networks: what do we (really) know?
11:10 - 11:35	Jesús Andrés Burbano Gómez: From Porter's value chains to hotelling's law: a network-structured equilibrium for complex organizational dynamics and market competition
11:35 - 12:30	Lunch

### Session 5: Networked social and economic systems

12:30 - 13:25	Longauer Dóra, Vasvári Tamás: Spillovers behind the Scenes – How Runaway Productions Affect the Domestic Film Industry
12:55 - 13:20	László Lőrincz, Virág Ilyés: Old boys in the making of business. The role of social connections in the creation and persistence of business relations

13:20 – 13:45	<b>András London:</b> Intersection of random spanning trees and its application from clustering to optimizaton in networks
13:45 - 14:10	Lőrincz László, <b>Németh Brigitta</b> , Felföldi Tamás: Gendered collaboration networks and their consequences on conflicts between academics
14:10 - 14:35	<b>Zsófia Viktória Vida</b> , Balázs Borsi: Smart Cities through the lens of academic networks
14:35 -	Goodbye coffee

# Follow us on X to be informed about the projects and events of the EconNet Team!





The event was funded by project no. K138401, implemented with the support provided by the Ministry of Innovation and Technology of Hungary from the National Research, Development and Innovation Fund, financed under the  $K_21$  funding scheme.