

Senior and junior supervisor research topic application for the IPhD Programme in Regional Development, 2023-24

Name/position of the senior supervisor: Éva Somogyiné Komlósi, assistant professor
Highest academic degree : PhD

Title of the suggested research topic:

The examination of entrepreneurial ecosystems at the local, regional, and national levels

The international relevance, importance, and timeliness of the research topic:

The local, regional, and national level examination of entrepreneurial ecosystems is of outstanding relevance, as studying these ecosystems is crucial for promoting economic growth and innovation. The examination of entrepreneurial ecosystems allows researchers to understand the impact of various factors within the entrepreneurial environment, such as business conditions, innovation environment, venture capital, and human resources. Furthermore, research on entrepreneurial ecosystems enables the identification of factors that can help develop entrepreneurial skills and innovative thinking. Overall, such research allows for the identification of strengths and weaknesses within the entrepreneurial environment, which can help political decision-makers, organizations responsible for entrepreneurship development, entrepreneurs, and investors make optimal decisions.

Which UP-FBE research could the PhD candidate join?

There is currently no such research project.

Possible research directions:

- 1) *Impact of entrepreneurial ecosystems on economic development:* In recent years, many studies have examined the impact of entrepreneurial ecosystems on economic growth and job creation. However, the latest research also looks into how entrepreneurial ecosystems affect sustainable economic development and socio-economic efficiency.
- 2) *Impact of entrepreneurial ecosystems on regional development:* Entrepreneurial ecosystem research is increasingly focused on regional development, meaning how entrepreneurial ecosystems can help in the economic development of smaller cities and regions.
- 3) *Impact of entrepreneurial ecosystems on innovation:* Innovation is becoming increasingly important in the global economy, and the role of entrepreneurial ecosystems in promoting innovation is gaining greater emphasis. However, the latest research also looks into how to make entrepreneurial ecosystems a crucial factor in promoting innovation.
- 4) *Impact of entrepreneurial ecosystems on socio-economic inequalities:* In recent years, more attention has been paid to how entrepreneurial ecosystems affect socio-economic inequalities. The latest research examines this relationship and seeks answers on how to make entrepreneurial ecosystems a tool for promoting socio-economic equality.

The supervisor's expertise and experience in the research field

As a member of the MTA-PTE Innovation and Economic Growth Research Group, I have been involved in numerous scientific research projects examining the operations of businesses and entrepreneurial ecosystems since 2012, initially as a junior research assistant, and since 2014 as a research fellow. As a result, I have gained sufficient expertise in using the latest research methods and tools for studying entrepreneurial ecosystems. Since 2018, I have been involved in research projects at the Faculty of Business and Economics at the University of Pécs as part of the Higher Education Institutional Excellence Program (FIKP) and subsequently the Research Area Excellence Program (TKP), which have led to publications both nationally and internationally. The topic of these research projects is also related to entrepreneurial ecosystems. Since February 2023, I have been participating in teaching the course "Entrepreneurship Theory and Practice" as part of the Business Development Master's program.

The most important publications in the research field over the last five years

Komlósi, Éva ; Sebestyén, Tamás; Tóth-Pajor, Ákos ; Bedő, Zsolt

Do specific entrepreneurial ecosystems favor high-level networking while others not? Lessons from the Hungarian IT sector TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE 175 Paper: 121349 , 20 p. (2022)

Acs, Z.J. ; Song, A.K. ✉ ; Szerb, L. ; Audretsch, D.B. ; Komlósi, É.

The evolution of the global digital platform economy: 1971–2021
SMALL BUSINESS ECONOMICS 57 : 4 pp. 1629-1659. , 31 p. (2021)

Szerb, László ; Komlósi, Éva ; Páger, Balázs

A vállalkozásfejlesztési folyamat optimalizálása és intelligens szakosodás az Európai Unió régióiban In: Varga, Attila (szerk.) Regionális innováció, vállalkozás és gazdasági növekedés Pécs, Magyarország : Pécsi Tudományegyetem Közgazdaságtudományi Kar (PTE KTK) (2021) 360 p. pp. 139-156. , 18 p

Somogyiné, Komlósi Éva

A vállalalkozási ökoszisztéma koncepció szakirodalmi feldolgozása
Pécs, Magyarország : Pécsi Tudományegyetem Közgazdaságtudományi Kar (PTE KTK) (2020) , 80 p. Műhelytanulmány

Autio, Erkko ; Szerb, László ; Komlósi, Éva ; Tiszberger, Mónika

EIDES 2020: The European Index of Digital Entrepreneurship Systems
Luxembourg, Luxemburg : Publications Office of the European Union (2020) , 146 p

Szerb, László ; Komlósi, Éva ; Páger, Balázs

Új technológiai cégek az Ipar 4.0 küszöbén: A magyar digitális vállalkozási ökoszisztéma szakértői értékelése VEZETÉSTUDOMÁNY 51 : 6 pp. 81-96. , 16 p. (2020)

Szerb, László ✉ ; Ortega-Argilés, Raquel ; Acs, Zoltan J. ; Komlósi, Éva

Optimizing entrepreneurial development processes for smart specialization in the European Union PAPERS IN REGIONAL SCIENCE: THE JOURNAL OF THE REGIONAL SCIENCE ASSOCIATION INTERNATIONAL 99 : 5 pp. 1413-1457. , 45 p. (2020)

Erkko, Autio ; László, Szerb ; Éva, Komlósi ; Tiszberger, Mónika

EIDES 2019: The European Index of Digital Entrepreneurship Systems
Luxembourg, Luxemburg : Publications Office of the European Union (2019) , 141 p

Komlósi, Éva ; Páger, Balázs ; Márkus, Gábor
Entrepreneurial Innovations in Countries at Different Stages of Development
FORESIGHT AND STI GOVERNANCE 13 : 4 pp. 23-34. , 12 p. (2019)

Erkko, Antti ; Szerb, László ; Komlósi, Éva ; Tiszberger, Mónika
The European Index of Digital Entrepreneurship Systems
Luxembourg, Luxemburg : Publications Office of the European Union (2018) , 158 p.

László, Szerb ; Zsófia, Vörös ; Balázs, Páger ; Zoltan, J Acs ; Éva, Komlósi
Case Study on the Hungarian new tech entrepreneurial ecosystem Paper: 649378 , 44 p.
(2018) FIRES research report, D5.8, Megjelenés: Hollandia, Kutatási jelentés