

# POLISS

POLICIES FOR SMART SPECIALISATION

Summer School POLISS  
Pécs, Hungary  
29 August – 8 September 2022  
WP2, D34 - D2.4



*Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*

## Third Training School POLISS

### 29 Aug – 8 Sept 2022

### Pécs, Hungary

After a warm summer break, POLISS came together in Pécs, Hungary to enjoy an intensive training and Research School on Smart Specialisation; for those who could not join physically we had a *livestream* connection throughout the programme. In addition to our own POLISS members, 8 PhDs from Pécs University joined our training school.

The Training School in Pécs focused on furthering our research skills and knowledge related to (1) the specific research projects, (2) transferable skills in a.o. text mining and scientific writing, and (3) specialization courses in SmartSpec.



### Research Workshop

We started our 2<sup>nd</sup> Summer School in Pécs with a warm welcome by Tamás Sebestyén and Mónika Galambosné Tiszberger from Pécs University. We had the chance to visit the main hall of Pécs University. It was a great setting to meet again and share our goals for the next academic year. After the welcoming speeches, we started the ESRs' presentations.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*

In total we had 14 presentations:

Research Theme	Workpaper Title and Name Researcher	Senior Discussant
<i>Entrepreneurial Discoveries</i>	Smart Specialisation: Did we get it wrong? A new methodological approach by <b>Stefan Apostol</b> ( <i>University of Pécs</i> )	Rune Dahl Fitjar (UIS)
	Knowledge Combination in Startups and the Impacts on Entrepreneurial Performance by <b>Yifan Tian</b> ( <i>Bocconi University</i> )	László Szerb (PU)
	Applied value of European Research Council grants by <b>Jay Prakash Nagar</b> ( <i>Bocconi University</i> )	
<i>Inclusive</i>	Universities, Multilevel Governance, and Smart Specialization in Less Developed European Region by <b>Eristian Wibisono</b> ( <i>University of Pécs</i> )	Michaela Trippi (UNIVIE)
	The China Shock in Europe: Local Labour Market Adjustment to Trade Shocks by <b>Pedro Llanos Paredes</b> ( <i>London School of Economics</i> )	Prof. Richárd Farkas (PU)
	Smart specialisation strategies: towards an outward-looking approach by <b>Alessio Giustolisi</b> ( <i>University of Vienna</i> )	Pedro Marques (INGENIO)
<i>Evolutionary</i>	Trade and Regional Income Inequality by <b>Martina Pardy</b> ( <i>London School of Economics</i> )	Andrea Morrison (UU)
	The impact of 1920's quota act in the US on breakthrough innovations by <b>Benjamín Cornejo Costas</b> ( <i>Utrecht University</i> )	Neil Lee (LSE)
	Regional diversification and intra-regional wage inequality in the Netherlands by <b>Dongmiao Zhang</b> ( <i>Utrecht University</i> )	Tamás Sebestyén (PU)
<i>Experimental</i>	Learning by trading: Technological change throughout Global Value Chains by <b>Eduardo Hernández Rodríguez</b> ( <i>Utrecht University</i> )	Stefano Breschi (BU)
	Mission incomplete: the emerging dichotomy between Smart Specialisation and the Missions-Based policy approaches? by <b>Charles Abbot</b> ( <i>University of Stavanger</i> )	Éva Komlósi (PU)
	Smart Specialization Monitoring Indicators - Transitioning from S3 to S4 by <b>Ghinwa Moujaes</b> ( <i>INGENIO – CSIC/UPV</i> )	Elisabetta Marinelli (Pr-I)
<i>Supportive</i>	Does technological complexity demand increasing public support or is public research pushing the complexity frontier? by <b>Carolin Nast</b> ( <i>University of Stavanger</i> )	Ron Boschma (UU)
	Analyzing smart specialization through a network perspective by <b>Dima Yankova</b> ( <i>INGENIO – CSIC/UPV</i> )	

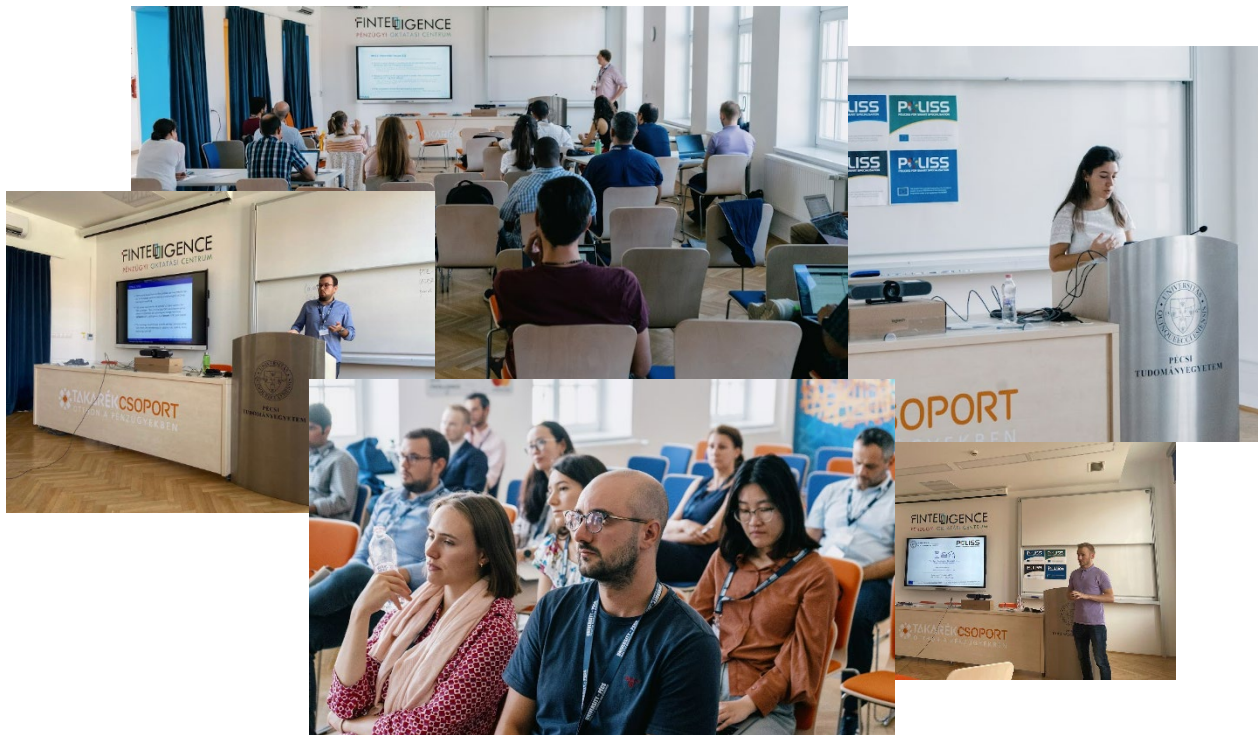
This first day we had 5 presentations:

In the first place, Martina Pardy (LSE) presented her work on the interplay between trade and regional income inequality with Andrea Morrison (Utrecht University – Bocconi University) as a senior discussant. Second, Benjamín Cornejo Costas (Utrecht University) presented his work on how migrants act as a pipeline for knowledge transfer, and the way restrictions in migration policy may impact on innovation dynamics. Neil Lee (LSE) was Benjamin's senior discussant. After lunch break, Dongmiao Zhang (Utrecht University) presented her work on labour issues with comments from Tamás Sebestyén (Pécs University). Subsequently, Eduardo Hernández Rodríguez (Utrecht University) presented his work on global value chains and technological change receiving feedback from Stefano Breschi (Bocconi University). Finally, Ghinwa Moujaes (INGENIO – UPV) presented her work on Smart Specialisation monitoring indicators with Elisabetta Marinelli providing comments.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.





The second day was completely dedicated to our presentations:

Our first presenter of the day was Charles Abbot (Stavanger University) showing his work on the emerging dichotomy between Smart Specialisation and the mission-based policy approaches. Éva Komlósi (Pécs University) acted as Charles senior discussant. Afterward, it was Carolin Nast's (Stavanger University) turn to present her work on the interplay between economic complexity and public support. Her senior discussant was Ron Boschma (Utrecht University), who provided comments and suggestions. Before going for lunch, Dima Yankova (INGENIO – UPV) presented an exciting new topic she is currently exploring on the role of diversity in research collaborative projects. After her presentation an open discussion with the senior professors present in the session and all the Early Stage Researchers (ESRs) provided her with comments and tips.

After lunch, we started again with presentations. The first one-up was Stefan Apostol (Pécs University), who presented his new methodological approach for Smart Specialisation. His senior discussant was Rune Dahl Fitjar (Stavanger University). Subsequently, Yifan Tian (Bocconi University) presented her work on knowledge combination in start-ups and its impact on entrepreneurial performance; her senior discussant was László Szerb (Pécs University). Finally, we closed the second day of the Summer School with Eristian Wibisono (Pécs University) presenting his work on a systematic literature review on Smart Specialisation in less developed regions; Michaela Trippel (University of Vienna) was his senior discussant.

The third day of our Research Workshop was the last day dedicated to our presentations:

In this case, the first presenter was Pedro Llanos Paredes (LSE) who shared with all of us his work on the China shock in Europe with a focus on local labour market adjustment to trade shocks. His senior discussant was Prof. Richárd Farkas (Pécs University). The second presenter of the day was Alessio Giustolisi (University of Vienna) with his work on Smart Specialisation Strategies towards an outward-looking approach. In his case, the senior discussant was Pedro Marques (INGENIO). Before going for lunch, Jay Prakash Nagar (Bocconi University) closed the ESRs presentations with his work on the applied value of European Research Council grants followed by a discussion with senior professors and the ESRs.

All presentations were followed by a discussion between the ESRs and the professors that were present to provide comments, tips, and suggestions.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*

## Sightseeing and Gala Dinner

The first day of our Research Workshop, we finished the day with a guided tour in the city centre of Pécs. This was a unique opportunity to get to know the city. We were very lucky to have a great guide who made our visit very pleasant and worthwhile!



The Research Workshop was closed with a Gala Dinner. It was a great time to sit down and discuss about what we shared during these first days of our Summer School in a less formal setting.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*



## Transferable Skills

In our training sessions focusing on transferable skills we discussed Policy Briefs (an introduction), Text Mining, a meeting with the *The National Research, Development and Innovation Office*, Scientific Paper Writing and Qualitative Methods.

### Policy Briefs

Pedro Marques (INGENIO) introduced us to policy briefs in his session on policy engagement. Pedro presented us the main features of policy making processes and some aspects that we should take into account in order to make our research applicable and valuable for policy makers. This session was finished with an activity in which each one of us wrote a brief opinion piece or a policy brief presenting how our research could be translated and disseminated toward the general public and/or policy makers. We found this exercise really stimulating since it made us think about the real policy implications of our daily work.



### Text Mining

On September 1<sup>st</sup>, we started the fourth day of our POLISS Summer School with a workshop on text mining. This workshop was provided by Professor Ferenc Kruzslicz from Pécs University. This was a great way to introduce us to this new methodology in which several ESRs showed interested in previous POLISS meetings. Prof. Kruzslicz presented the main research avenues that could be opened by using this methodology. It was especially interesting to see how we can connect web scraping techniques with text analysis logarithms. He also kindly provided us with materials to develop some exercises during the workshop. During the session all the ESRs were very participative and interested in the topic. This workshop lasted for all the morning.

### The National Research, Development and Innovation Office, Hungary - Aranyi Péter

On September 5<sup>th</sup>, we started the second week of our Summer School with a very interesting workshop by the Hungary's National Development, Research and Innovation Office. During this morning session we had the chance to know what their work is, where are the main challenges for regional policies. The goal of the workshop was to provide an overview of the structural, methodological grounds of the PRI concept, demonstrate its practical applicability, while considering the possibilities for further development and finetuning. After this engaging discussion they provided us with some materials including some questions that we needed to try to answer by working in groups. They gave us some time to discuss between us about these questions and then we had a group conversation in which we discussed our opinions regarding the issues included in the questionnaire.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*

## Scientific Paper Writing

In the workshop on scientific writing in English with Josef Windsperger from the University of Vienna, we covered several issues that are crucial to early stage researchers: How to write correctly academic papers? How is the publication process? How to address the comments of reviewers? For most of us, we are close to submit our work to scientific journals, thus it was a great moment for having this workshop. During the first part of the session, we covered the publication process and some tips on how to properly write an academic paper.

The workshop was restarted again the next morning with an activity on how to write a good abstract. Prof. Windsperger sent us in advance a paper not including its abstract. We were invited to prepare ourselves this abstract to be discussed in the class. That's the activity we started the morning with. Indeed, we had a very nice discussion about what each of one of us did, pointing the pros and cons of our abstracts. It was a truly interesting activity to actually face one of the issues we will encounter in our work.

## Qualitative Methods

Our final workshop of the Summer School was on Qualitative Methods. The instructor was Maximilian Benner from the University of Vienna. Maximilian introduced the main qualitative techniques that we could use for our research. This kind of sessions are really interesting for the Early Stage Researchers of POLISS. We are such as heterogenous group and we use very different research methodologies: quantitative and/or qualitative. This was a great opportunity for those specialised in quantitative methods to learn about qualitative and for those specialised in qualitative to get more tips and suggestions for their own methodologies.

## Specialisation Courses and Policies in SmartSpec

The sessions were divers and included lectures and workshops on:

1. Evaluation and monitoring of smart specialization policies: experiences, good practices and challenges by **Éva Somogyiné Komlósi** (*University of Pécs*)
2. The GMR model framework in policy impact evaluation by **Tamás Sebestyén** (*University of Pécs*) and **Norbert Szabó** (*University of Pécs*)
3. Entrepreneurship ecosystem, smart specialization and entrepreneurial discovery by **László Szerb** (*University of Pécs*) and **Zsolt Bedő** (*University of Pécs*)
4. Organizing role of communities in the local economy by **Schmidt Enikő** (*The Chamber of Commerce and Industry of Pécs-Baranya, Hungary*)
5. Company visit at SoftFlof
6. Networks and knowledge flows in shaping regional economic development by **Balázs Lengyel** (*Centre for Economic and Regional Studies, Hungary*)



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*

## Evaluation and monitoring of smart specialization policies

September 1<sup>st</sup>, after lunch, we started with a workshop on evaluation and monitoring of Smart Specialisation policies. It was a great opportunity to see the gap that sometimes exists between academic research and policy making. It was especially relevant to see which are the main indicators, metrics, and issues when it comes to evaluate and monitoring the development and implementation of 3S. During this workshop, Éva Somogyiné Komlósi from Pécs University helped us to understand where the main problems are. The workshop was characterised by discussions between the ESRs to try to come up with solutions to overcome the main issues presented in the session.

## The GMR model framework in policy impact evaluation

To close the first week of our Summer School, we had September 2<sup>nd</sup> devoted to economic modelling with a focus on the GMR model framework in policy impact evaluation by Tamás Sebestyén and Norbert Szabó from Pécs University. The first part of the workshop was focused on how economic modelling techniques can be helpful to create the correct framework to analyse policy impact. In this sense, we explored the building blocks of economic modelling through a lecture on general equilibrium approaches to static models. Following what we did in the first part of the day, we shifted the focus to especially the Geographic Macro Region (GRM) model. In this second part, the main features of the GRM model were presented. In this sense, we also enjoyed a lab session in which we used the software kindly provided by the instructors. This lab session helped the ESRs to familiarise with the use of the GRM and its potential to be applied in public policy evaluation.

## Weekend in Pécs (3-4 Sep 2022)

On Saturday we had the morning free to discover some of the most beautiful places of Pécs. Later on, at 1pm we met at the bus station to go towards the nice small town of Harkányi. Our social activity for the Saturday included the visit of the famous pools and thermae baths of this town. We enjoyed a nice time exploring the different pools and facilities of Termálfürdő. It was a great time to relax and rest from the busy first week of our Summer School. We spend there the afternoon and after eating some snacks we took the bus to go back to Pécs.

On Sunday we decided to again leave the morning free, so we met for our social activity at 3pm. In this case, we visited the nice



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*



small village of Villány. There we enjoyed a visit to Attila Gere winery. Our guide showed us the main facilities and how they produce their wines. It was a surprise to know that the region around Pécs is a great wine area. The visited also included a wine tasting in which we had the chance to try their wines. Finally, we had a social dinner in the restaurant that the Gere winery has in the city centre of Villány.



### Entrepreneurship ecosystem, smart specialization and entrepreneurial discovery

At the start of our second training week (5-6 Sep) we focused on transferable skills with, amongst others, the *The National Research, Development and Innovation Office* (Aranyi Péter), Pécs University (Tamás Sebestyén and Katalin Erdős) and the University of Vienna (Josef Windsperger). In the afternoon of September 6<sup>th</sup>, we completely changed topic and had a session on entrepreneurship by Professor Zsolt Bedő (*Pécs University*). In this workshop we had a group activity in which we were encouraged to think about the entrepreneurial discovery process. This is indeed one of the main pillars of the 3S. In this sense, we formed groups, and we went through all the process of entrepreneurial discovery. It was really interesting to analyse where the main challenges and bottlenecks are for promoting entrepreneurship.

On Wednesday 7 September, we complemented the practical session in entrepreneurship with a more theoretical workshop. Professor László Szerb from Pécs University provided us with the theoretical framework to complement what we discussed the day before. It was a very participative session in which we had a nice discussion about how the issues and challenges we identified have been discussed in the scientific literature. After this first discussion, Professor Szerb provided us with some materials to empirically explore the Regional Entrepreneurship and Development Index (REDI). It was great to have the chance to get the empirical tools used in Prof. Szerb's academic paper to explore how his findings can be translated into policy recommendations.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*

### Visit to SoftFlow & the The Chamber of Commerce and Industry of Pécs-Baranya, Hungary

In the afternoon we had a field trip to SoftFlow (Foss). SoftFlow is a biotech company located in Pécs. Within our visited we had a presentation by the general manager of the company. He explained us their main activities, values, and relationships with universities and the Chamber of Commerce and Industry from Pécs-Baranya. Afterwards, we had a short presentation by the Chamber of Commerce and Industry. They explained us what's their role in promoting a better business ecosystem in the region. We also had the chance to visiting the facilities of SoftFlow. It was great to see and understand how it's the internal functioning of the firm. All these insights from the firm are really helpful to better understand what the necessities of the firms are and how to design better 3S policies.



### Networks and knowledge flows in shaping regional economic development

Thursday 8 September was the last day of our Summer School. We started the morning what a great lecture by Prof. Balázs Lengyel from the *Centre for Economic and Regional Studies of Hungary* on network analysis and economic geography. The first part of the session was devoted to exploring the main techniques, concepts and methodologies that can be computed using networks. It was really useful for all of us since a large part of the ESRs are working with networks. The second part of the workshop was focused on the discussion of two research papers. Prof. Lengyel showed us what he, along with his co-authors, did in each one of them. This was a very interactive session in which a discussion between the ESRs and the speaker took place. The discussion continued over the lunch.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*



## Dissemination of POLISS

Pécs University organised a video recording session in which Dima Yankova, Ghinwa Moujaes, Pedro Marques and Dongmiao Zhang talked about POLISS, their research and SmartSpec. Once ready, the video's will be posted on our website: [poliss.eu](https://poliss.eu)

During the summer school, the participation of 8 PhD candidates from Pécs University ensured not only networking opportunities for our ESRs but also for a better understanding of POLISS amongst the non-POLISS community at Pécs University.

The Pécs Training School was planned right after the 61<sup>st</sup> ERSa congress (22-26 August 2022, Pécs) providing yet another opportunity to enhance the visibility of POLISS. Participation to ERSa wasn't mandatory for our ESRs.



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*



## Word of Thanks

After two intensive weeks of sessions and workshops, our Summer School came to an end. We had a nice closing act by Prof. Mónika Galambosné Tiszberger and Prof. Tamás Sebestyén from the local organisation committee of Pécs University. We can just express our thanks to them since it was a blast!



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*

## ANNEX 1:

# PROGAMME TRAINING SCHOOL PÉCS



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.*



**POLISS PhD Summer School**  
**Hungary, Pécs**  
**29 August – 8 September 2022**

*To care for the environment, please bring your own water bottle*

*Please bring your own laptop and headphones*

**Locations:**

**University of Pécs, Faculty of Business and Economics, Hungary**  
**Pécs, Rákóczi út 80.**



**Organizers:**

Tamás Sebestyén (University of Pécs)

Mónika Galambosné Tiszberger (University of Pécs)

Andrea Morrison (Utrecht University / Bocconi University)



**Funded by  
the European Union**



## Programme

### Monday 29 August

Please note: if we would not be able to meet face-to-face, ESR presentations can be joined via Teams. We will send you the link in the morning.

All events will be in room B323/1 (3<sup>rd</sup> floor of our Faculty), except for the welcome.

09:00-09:30	Registration (2 <sup>nd</sup> floor)
09:30-10:00	<b>Welcome and practical information about the summer school at the assembly hall of the Faculty of Business and Economics</b> Tamás Sebestyén and Mónika Galambosné Tiszberger ( <i>University of Pécs</i> )
10:00-10:30	Coffee break
	<b>Research Theme 3: Evolutionary (WP5-UU)</b>
10:30-11:30	<b>Working paper title: Trade and Regional Income Inequality</b> Martina Pardy ( <i>London School of Economics</i> )
11:30-12:30	<b>Working paper title: The impact of 1920's quota act in the US on breakthrough innovations</b> Benjamín Cornejo Costas ( <i>Utrecht University</i> )
12:30-14:00	Lunch Break
	<b>Research Theme 3: Evolutionary (WP5-UU)</b>
14:00-15:00	<b>Working paper title: Regional diversification and intra-regional wage inequality in the Netherlands</b> Dongmiao Zhang ( <i>Utrecht University</i> )
	<b>Research Theme 4: Experimental (WP6-UU)</b>
15:00-16:00	<b>Working paper title: Learning by trading: Technological change throughout Global Value Chains</b> Eduardo Hernández Rodríguez ( <i>Utrecht University</i> )
16:00-16:30	Coffee break
	<b>Research Theme 4: Experimental (WP6-UU)</b>
16:30-17:30	<b>Working paper title: Smart Specialization Monitoring Indicators - Transitioning from S3 to S4</b> Ghinwa Moujaes ( <i>INGENIO – CSIC/UPV</i> )
18:00-19:30	Guided sightseeing in Pécs, starting point: Széchenyi Square (walking distance)

### Tuesday 30 August

Please note: if we would not be able to meet face-to-face, ESR presentations can be joined via Teams. We will send you the link in the morning.

	<b>Research Theme 4: Experimental (WP6-UU)</b>
9:00-10:00	<b>Working paper title: Mission incomplete: the emerging dichotomy between Smart Specialisation and the Missions-Based policy approaches?</b> Charles Abbot ( <i>University of Stavanger</i> )
10:00-10:30	Coffee break
	<b>Research Theme 5: Supportive (WP7-CSIC)</b>
10:30-11:30	<b>Working paper title: Does technological complexity demand increasing public support or is public research pushing the complexity frontier?</b> Carolín Nast ( <i>University of Stavanger</i> )
11:30-12:30	<b>Working paper title: Analyzing smart specialization through a network perspective</b> Dima Yankova ( <i>INGENIO – CSIC/UPV</i> )



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.

12:30-14:00	Lunch Break
	<b>Research Theme 1: Entrepreneurial Discoveries (WP3-BU)</b>
14:00-15:00	<b>Working paper title: Smart Specialisation: Did we get it wrong? A new methodological approach</b> <b>Stefan Apostol</b> ( <i>University of Pécs</i> )
15:00-16:00	<b>Working paper title: Knowledge Combination in Startups and the Impacts on Entrepreneurial Performance</b> <b>Yifan Tian</b> ( <i>Bocconi University</i> )
16:00-16:30	Coffee break
16:30-17:30	<b>Working paper title: Universities, Multilevel Governance, and Smart Specialization in Less Developed European Region</b> <b>Eristian Wibisono</b> ( <i>University of Pécs</i> )

## Wednesday 31 August

Please note: if we would not be able to meet face-to-face, ESR presentations can be joined via Teams. We will send you the link in the morning.

	<b>Research Theme 2: Inclusive (WP4-LSE)</b>
9:00-10:00	<b>Working paper title: The China Shock in Europe: Local Labour Market Adjustment to Trade Shocks</b> <b>Pedro Llanos Paredes</b> ( <i>London School of Economics</i> )
10:00-10:30	Coffee break
	<b>Research Theme 2: Inclusive (WP4-LSE)</b>
10:30-11:30	<b>Working paper title: Smart specialisation strategies: towards an outward-looking approach</b> <b>Alessio Giustolisi</b> ( <i>University of Vienna</i> )
11:30-12:30	<b>Working paper title: Applied value of European Research Council grants</b> <b>Jay Prakash Nagar</b> ( <i>Bocconi University</i> )
	<b>Parallel Session</b>
10:30-12:30	<b>Recording of videos</b> ( <i>the order is up to you</i> ) <b>Pedro Marques</b> ( <i>INGENIO – CSIC/UPV</i> ) <b>Dima Yankova</b> ( <i>INGENIO – CSIC/UPV</i> ) <b>Ghinwa Moujaes</b> ( <i>INGENIO – CSIC/UPV</i> ) <b>Dongmiao Zhang</b> ( <i>Utrecht University</i> )
12:30-14:00	Lunch Break
14:00-16:00	<b>Policy briefing workshop</b> <b>Pedro Marques</b> ( <i>INGENIO – CSIC/UPV</i> )
16:00-16:30	Coffee break
19:30-	<b>Gala dinner at Room Bistro Zsolnay (Pécs, Vilmos street 16.)</b> (Dress code: business casual)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.

## Thursday 1 September

9:00-10:30	<b>Text mining workshop (part 1)</b> Ferenc Kruzslicz ( <i>University of Pécs</i> )
10:30-11:00	Coffee break
11:00-12:30	<b>Text mining workshop (part 2)</b> Ferenc Kruzslicz ( <i>University of Pécs</i> )
12:30-14:00	Lunch Break
14:00-15:30	<b>Evaluation and monitoring of smart specialization policies: experiences, good practices and challenges (part 1)</b> Éva Somogyiné Komlósi ( <i>University of Pécs</i> ) (via Teams)
15:30-16:00	Coffee break
16:00-17:00	<b>Evaluation and monitoring of smart specialization policies: experiences, good practices and challenges (part 2)</b> Éva Somogyiné Komlósi ( <i>University of Pécs</i> ) (via Teams)

## Friday 2 September

9:30-10:30	<b>The GMR model framework in policy impact evaluation (part 1)</b> Tamás Sebestyén ( <i>University of Pécs</i> ) Norbert Szabó ( <i>University of Pécs</i> )
10:30-11:00	Coffee break
11:00-12:30	<b>The GMR model framework in policy impact evaluation (part 2)</b> Tamás Sebestyén ( <i>University of Pécs</i> ) Norbert Szabó ( <i>University of Pécs</i> )
12:30-14:00	Lunch Break
14:00-15:00	<b>The GMR model framework in policy impact evaluation (part 3)</b> Tamás Sebestyén ( <i>University of Pécs</i> ) Norbert Szabó ( <i>University of Pécs</i> )
15:00-15:30	Coffee break
15:30-16:30	<b>The GMR model framework in policy impact evaluation (part 4)</b> Tamás Sebestyén ( <i>University of Pécs</i> ) Norbert Szabó ( <i>University of Pécs</i> )

## Monday 5 September

8:30-9:30	<b>Kick-off presentation</b> Aranyi Péter ( <i>National Research, Development and Innovation Office, Hungary</i> ) (via Teams)
9:30-10:30	<b>Cooperative Workshop (part 1)</b> Tamás Sebestyén ( <i>University of Pécs</i> )
10:30-10:45	Coffee break
10:45-12:00	<b>Cooperative Workshop (part 2)</b> Tamás Sebestyén ( <i>University of Pécs</i> ) Katalin Erdős ( <i>University of Pécs</i> )
12:00-13:30	Lunch Break
13:30-15:50	<b>Scientific paper writing workshop (part 1)</b> Josef Windsperger ( <i>University of Vienna</i> )
15:00-15:15	Short refreshing break
15:15-16:45	<b>Scientific paper writing workshop (part 2)</b> Josef Windsperger ( <i>University of Vienna</i> )



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.



## Tuesday 6 September

9:00-10:30	<b>Scientific paper writing workshop (part 3)</b> <b>Josef Windsperger</b> ( <i>University of Vienna</i> )
10:30-11:00	Coffee break
11:00-12:30	<b>Scientific paper writing workshop (part 4)</b> <b>Josef Windsperger</b> ( <i>University of Vienna</i> )
12:30-14:00	Lunch Break
14:00-15:30	<b>Entrepreneurship ecosystem, smart specialization and entrepreneurial discovery (part 1)</b> <b>László Szerb</b> ( <i>University of Pécs</i> ) <b>Zsolt Bedő</b> ( <i>University of Pécs</i> )
15:30-16:00	Coffee break
16:00-17:00	<b>Entrepreneurship ecosystem, smart specialization and entrepreneurial discovery (part 2)</b> <b>László Szerb</b> ( <i>University of Pécs</i> ) <b>Zsolt Bedő</b> ( <i>University of Pécs</i> )

## Wednesday 7 September

9:30-10:30	<b>Entrepreneurship ecosystem, smart specialization and entrepreneurial discovery (part 3)</b> <b>László Szerb</b> ( <i>University of Pécs</i> ) <b>Zsolt Bedő</b> ( <i>University of Pécs</i> )
10:30-11:00	Coffee break
11:00-12:30	<b>Entrepreneurship ecosystem, smart specialization and entrepreneurial discovery (part 4)</b> <b>László Szerb</b> ( <i>University of Pécs</i> ) <b>Zsolt Bedő</b> ( <i>University of Pécs</i> )
12:30-14:00	Lunch Break
14:00-16:00	<b>Organizing role of communities in the local economy</b> <b>Schmidt Enikő</b> ( <i>The Chamber of Commerce and Industry of Pécs-Baranya, Hungary</i> ) <b>Company visit at SoftFlow</b>

## Thursday 8 September

9:30-10:30	<b>Networks and knowledge flows in shaping regional economic development (part 1)</b> <b>Balázs Lengyel</b> ( <i>Centre for Economic and Regional Studies, Hungary</i> )
10:30-11:00	Coffee break
11:00-12:30	<b>Networks and knowledge flows in shaping regional economic development (part 2)</b> <b>Balázs Lengyel</b> ( <i>Centre for Economic and Regional Studies, Hungary</i> )
12:30-14:00	Lunch Break
14:00-15:30	<b>Qualitative methods (part 1)</b> <b>Maximilian Benner</b> ( <i>University of Vienna</i> ) (via Teams)
15:30-16:00	Coffee break
16:00-17:00	<b>Qualitative methods (part 2)</b> <b>Maximilian Benner</b> ( <i>University of Vienna</i> ) (via Teams)
17:00-17:30	<b>Closing of the Summer School</b> <b>Tamás Sebestyén and Mónika Galambosné Tiszberger</b> ( <i>University of Pécs</i> )



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 860887. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.