

# SEPIP 2024



15-16  
October  
2024

Opening Ceremony 10.00 (TR)

Near East University  
Near East Boulevard Nicosia, TRNC



sepip.org

sepip2024ostimteknik.edu.tr

## Industrial Policy Under Changing Technological Environment

- Digitalization new business models
- Economics of Space Exploration
- Entrepreneurship and Innovation
- Sustainable and Smart Cities
- Industrial policy and SMEs
- Green Economy, Green Finance and Green Development
- Carbon Border Adjustment Mechanism (CBAM) and Development
- Digital Economy and Development
- Gender, Development, and Planning
- Innovation in Business, Economics, and Finance in the New Business Word
- Global Macro Economics: Low Economic growth, High Inflation, Climate Change, Support Chain Disruptions
- Big Data
- Health-Tech
- Edu-Tech
- Trade Wars

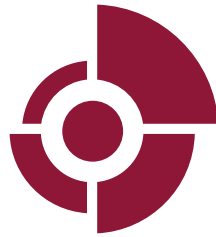


OSTİM Technical University  
YouTube Channel

Live Broadcasting



**8th Annual Conference on  
Smart Economic Planning and Industrial Policy SEPIP 2024  
15-16 October 2024  
Nicosia**



**OSTİM TECHNICAL  
UNIVERSITY**  
A N K A R A

**Conference - Sessions – Academic Presentations  
Main Theme: Industrial Policy Under Changing Technological  
Environment**

**Near East University (NEA)  
Near East University  
Near East Boulevard  
ZIP: 99138  
Nicosia / TRNC  
Phone: +90 (392) 223 64 64**

**[www.sepip.org](http://www.sepip.org) [sepip2024.ostimteknik.edu.tr](http://sepip2024.ostimteknik.edu.tr)**

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# ABOUT SEPIP 2024

The aim of the Smart Economic Planning and Industrial Policy (SEPIP) Conference is to assemble academicians, researchers, practitioners, regulators and policymakers from around the globe under one roof, to take account of the proceedings of the previous conference, level of implementation of various resolutions of the previous years and share results of academic studies, exchange views, share experiences and discuss fresh ideas on industrial policy, economic planning, and related contemporary tools to support economic development and national competitiveness.

SEPIP aims at developing a platform that enables participants:

- to discuss practical motivations for national development planning with those now emerging in the globalized world economy;
- to present real-world experiences in industrial policy and planning by international scholars with firsthand experience;
- to discuss new tools and approaches to development such as physical infrastructure planning, industrial policy and cluster policy.

The first conference, SEPIP 2014, was held on June 4, 2014 at Istanbul Commerce University, with the collaboration of the University of Virginia, the University of Parma, and the National University of Singapore. It attracted great interest and there was a wide range of attendance at the conference from academicians as well as policymakers and practitioners.

SEPIP 2024 will be held on October 15-16, 2024 at Near East University (NEA) , Nicosia and/or online platform. The main theme of SEPIP 2024 is Industrial Policy Under Changing Technological Environment. Sub-Themes are as follows Digitalization New Business Models; Economics of Space Exploration; Entrepreneurship and Innovation; Sustainable and Smart Cities; Industrial policy and SMEs; Green Economy, Green Finance and Green Development; Technological Progress and Digitalization; Carbon Border Adjustment Mechanism (CBAM) and Development; Global Macro Economics: Low Economic Growth, High Inflation, Climate Change, Supply Chain Disruptions; Big Data; Health-Tech; Edu-Tech; Trade Wars.

# GOALS

## General objective

SEPIP aims to develop a platform for participants to discuss development and the role of industrial policy at national and regional levels; to compare early theoretical and practical motivation for national development planning with what is now emerging in the globalized world economy; to present real-world experiences of international academics with first-hand experience in entrepreneurship, innovation and industrial policy; to discuss new tools and approaches to economic development such as physical infrastructure planning, industrial policy and cluster policy. The organization, which has a design to bring all these actors together on a common ground, will be held online and physically.

# THEMES

## Main Seam

### Industrial Policy Under Changing Technological Environment

#### Sub Themes

- Digitalization new business models
- Economics of Space Exploration
- Digitalization new business models
- Economics of Space Exploration
- Entrepreneurship and Innovation
- Sustainable and Smart Cities
- Industrial policy and SMEs
- Green Economy, Green Finance and Green Development
- Technological Progress and Digitalization
- Carbon Border Adjustment Mechanism (CBAM) and Development
- Digital Economy and Development
- Gender, Development, and Planning
- Innovation in Business, Economics, and Finance in the New Business Word
- Global Macro Economics: Low Economic growth, High Inflation, Climate Change,

#### Support Chain Disruptions

- Big Data,
- Health-Tech
- Edu-Tech
- Trade Wars

# PARTICIPATION METHOD

- The SEPIP 2024 Conference, which will be held on October 15-16, 2024, will be held in person and online.
- The face-to-face event will be held at the Near East University, Nicosia, Turkish Republic of Northern Cyprus.
- Participants who will participate online will make their presentations via Zoom and/or Teams platforms.
- For the participants who want to listen to the congress presentations, live broadcasting will be realized from Ostim Technical University YouTube channel. (<https://www.youtube.com/@ostimteknikuniversitesi9646>).

# PRESENTATION FORMAT

The presentation format of the congress is shared as a powerpoint file below and can be prepared by making edits on the file when clicked.

Scan here to access the file.





## **BENEFITS AND MERITS AS SPEAKERS AND PARTICIPANTS**

Certificates of participation will be delivered to all congress attendees, as well as to the authors whose papers are accepted and presented at the event.

- Certificate of participation for speakers.
- Publication of scientific articles in the Industrial Policy

Note: The selected articles will be evaluated in relevant journals

# SCIENTIFIC COMMITTEE

- Prof. Dr. Murat Yölek, OSTİM Technical University, Türkiye
- Prof. Dr. Şerife Eyüpoğlu, Near East University, North Cyprus
- Prof. Dr. Ali Akkemik, Fukuoka University, Japan
- Prof. Dr. Hüseyin Özdeşer, Near East University, North Cyprus
- Prof. Dr. Aylin Ege, OSTİM Technical University, Türkiye
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- Prof. Dr. Erinç Yeldan, Kadir Has University, Türkiye
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- Prof. Dr. Franco Mosconi, Universite degli Studi di Parma, Italy
- Prof. Dr. Gabriel Bezchinsky, UNSAM
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- Prof. Dr. Ufuk Tören, OSTİM Technical University, Türkiye
- Prof. Dr. Sadık Unay, Istanbul University Faculty of Economics, Türkiye
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- Prof. Dr. Travis Taylor, Christopher Newport University, USA
- Prof. Dr. Turan Erol, Sabahattin Zaim University, Türkiye
- Prof. Dr. Ünsal Sığı, OSTİM Technical University, Türkiye
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- Assoc. Prof. Dr. Mehdi Seraj, Near East University, North Cyprus
- Assoc. Prof. Barış Alpaslan, Social Sciences University of Ankara, Türkiye
- Assoc. Prof. Christian S. Otchia, Nagoya University, Japan

# SCIENTIFIC COMMITTEE

- Assoc. Prof. Bahar Erdal, OSTİM Technical University, Türkiye
- Assoc. Prof. Nurullah Gür, Medipol University, Türkiye
- Assoc. Prof. Fatih Cemil Özbuğday, Ankara Yıldırım Beyazıt University, Türkiye
- Assoc. Prof. Sandrine Labory, University of Ferrara, Italy
- Assoc. Prof. İhsan Erdem Kayral, OSTİM Technical University, Türkiye
- Dr. Metehan Yağmur, Istanbul Technical University, Türkiye
- Dr. Nathaniel Lane, Monash University, Australia
- Dr. Rıza Bayrak, Middle Tennessee State University, USA
- Dr. Sabri Öz, Istanbul Commerce University, Türkiye
- Dr. Serkan Bürken, OSTİM Technical University, Türkiye
- Dr. Büşra Ağan, OSTİM Technical University, Türkiye
- Dr. Egehan Özkan Alakaş, OSTİM Technical University, Türkiye
- Dr. Ünay Tamgaç Tezcan, TOBB University of Economics and Technology, Türkiye
- Dr. Piergiuseppe Fortunato, OSTİM Technical University, Türkiye

## ADVISORY COMMITTEE

- Orhan Aydın, President, OSTİM Foundation/OSTİM OIZ
- Prof.Dr. İrfan Suat Günsel, Near East University-Chairman of the Board of Trustees
- İlhami Pektaş, Coordinator, OSTİM ARUS
- Nurettin Özdebir, Chairman, Nuriş A.Ş.
- Mirzahan Hızal, General Manager, Hızal Elektroerozyon L.T.D.
- Mustafa Bozkurt, Chairman, Hidromek A.Ş.
- Mehmet Kaybal, Chairman, Meka Engineering

## ORGANIZATION COMMITTEE

- Dr. Egehan Özkan Alakaş, Academician, Head of Organization Committee, OSTİM Technical University, Türkiye
- Dr. Ayşe Atabey Bölük, Academician, Deputy Head of Organization Committee, OSTİM Technical University, Türkiye
- Lec. Zehra Sever, Academician, Deputy Head of Organization Committee, OSTİM Technical University, Türkiye
- Res. Asst. Seray Kağıtçı Candan, Deputy Head of Organization Committee, OSTİM Technical University, Türkiye
- Dr. Fatma Türüç, Academician, Near East University, North Cyprus
- Asst. Prof. Dr. Ayshe Hyusein, Near East University, North Cyprus
- Lec. Hilmi Bahadır Temur, Academician, IT Expert, Giresun University, Türkiye
- Res. Asst. Batuhan Cicikler, Project Specialist, OSTİM Technical University, Türkiye
- Res. Asst. Huzeyfe Erkam Candan, Project Specialist, OSTİM Technical University, Türkiye
- Res. Asst. Şeyda Ok, Project Specialist, OSTİM Technical University, Türkiye
- Burak Akıncioğlu, IT Expert, OSTİM Technical University, Türkiye
- Ata Kalay, IT Expert, OSTİM Technical University, Türkiye
- Stu. Didem Okumuş, Project Assistant, OSTİM Technical University, Türkiye
- Stu. Berfin Öztürk, Project Assistant, OSTİM Technical University, Türkiye

## ORGANIZATION COMMITTEE

- Stu. Emre Ömer Karakaya, Project Assistant, OSTİM Technical University, Türkiye
- Stu. Fatma Zehra Özer, Project Assistant, OSTİM Technical University, Türkiye
- Stu. Olgun Gönüllü, Project Assistant, OSTİM Technical University, Türkiye
- Stu. Tuğba Güner, Project Assistant, OSTİM Technical University, Türkiye

# CALL FOR PAPERS

- You are invited to submit your scientific papers for SEPIP2024.
- Papers should be written in English, the official language of the event.

## Deadlines:

DATES	EXPLANATION
13 September 2024 (included)	Abstract & work in progress papers submission deadline:
30 September, 2024	Notification of acceptance/rejection
31 October, 2024 (included)	Final paper submission deadline

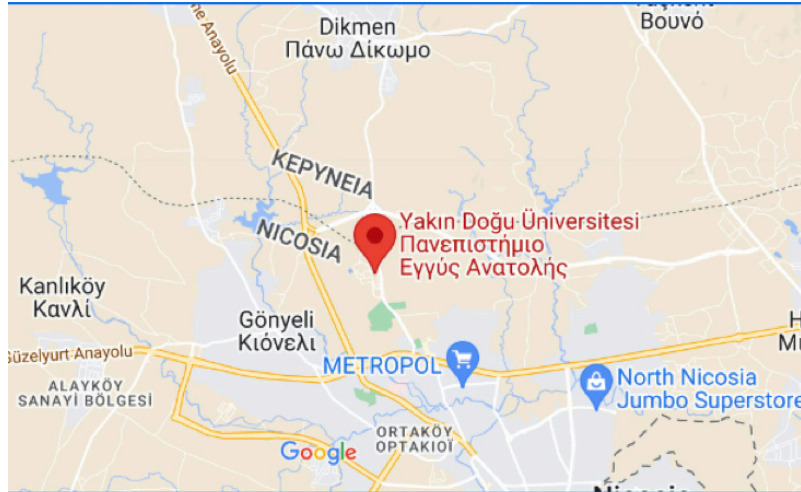
## Guidelines:

- Papers submitted to the conference must be unpublished work and not submitted for presentation or publication elsewhere.
- It is possible to submit papers not only in English but also in Turkish. All papers which are not written in English should include an additional abstract in English.
- Papers should be sent by email to [sepip2024@ostimteknik.edu.tr](mailto:sepip2024@ostimteknik.edu.tr) in MSOffice Word format.
- Please provide an abstract area of ca. 150 to 200 words. The abstract should not contain any undefined abbreviations or unspecified references.
- Please provide 4 to 6 keywords that can be used for indexing purposes
- Authors should subm

# GENERAL INFORMATION

On October 15-16, the conference takes place at the campus of Near East University, Near East Boulevard, ZIP: 99138, Nicosia / TRNC. Please find bellow a partial map of Nicosia which shows the location of the campus as well as the link to the Google map as follows:

Please find bellow a partial map of Nicosia which shows the location of the campus as well as the link to the Google map as follows: <https://maps.app.goo.gl/>



## About Near East University

Near East University, with its international identity and over 20,000 students from 143 countries, stands out as one of the world's foremost centers of science with 20 faculties, 5 colleges, 40 research centers, 103 application laboratories, and over 500 undergraduate, graduate, and doctoral programs worldwide. Partnership over a thousand national and international scientific events annually, Near East University continues to share the results of its scientific productivity by converting them into 1,800 (2023) scientific publications.

Near East University shapes its vision of education and research through a 4th-generation university approach, focusing on the cycle of research, patenting, development, commercialization, and branding. The university not only generates knowledge but also puts it into use by creating commercial value. Notable outcomes of this approach include the fully electric car GÜNSEL, which completed all research, development, design, engineering, and prototyping processes on the campus and is currently in mass production; "Ai. Prof. DUX," one of the world's first examples of artificial intelligence-based academics used in education; PCR diagnostic kits developed to detect various deadly viruses such as SARS-CoV-2, Dengue Fever, Chikungunya Virus, Monkeypox, Hepatitis Delta Virus, FIP Virus, and West Nile Virus; nasal spray Olirin, and many other projects.

## GENERAL INFORMATION

The productivity of Near East University is reflected in the lists published by prestigious higher education ranking institutions such as The Times Higher Education, ODTÜ URAP, AD Scientific Index, ShanghaiRanking, and US News & World Report. According to the "World University Ranking 2024" announced by The Times Higher Education (THE), Near East University is ranked in the 601-800 range globally, being recognized as the best university in Northern Cyprus and among the top three universities in Turkey. Additionally, in THE's "World University Subject Rankings 2024," Near East University ranks first in all seven

categories among Northern Cyprus universities and is among the top five universities in Turkey. Near East University is also ranked among the top 300 universities globally in the fields of "Physics Sciences," "Computer Sciences," and "Engineering."

In the "World University Ranking 2024" released by another ranking institution, AD Scientific Index, Near East University is recognized as the best university in Northern Cyprus and among the top five Turkish universities nationwide. The university's academic excellence is evident with six researchers from Near East University listed in the top 3% globally and three among the top 500 academics worldwide.

Evaluated by URAP, which operates within the Informatics Institute of the Middle East Technical University, Near East University is recognized as the best university in Cyprus and ranks among the top 10 universities in Turkey in the "2023-2024 World University Rankings," which assesses 3,000 universities worldwide.

In addition to its scientific productivity, Near East University creates a strong cultural and artistic center on its campus with over 250 outdoor sculptures and more than 100,000 artworks and materials exhibited in the Cyprus Modern Art Museum, Cyprus Car Museum, Cyprus Herbarium, and Natural History Museum.



# GENERAL INFORMATION

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# SUPPORTERS



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Mediterranean  
University**

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# TEXT SETTINGS

## EXHIBIT

Appendix

### SUMMARY MODEL

I. SERVICIFICATION OF MANUFACTURING AND INDUSTRIALIZATION OF SERVICESARTIFICIAL

#### SERVICIFICATION OF MANUFACTURING AND INDUSTRIALIZATION OF SERVICES

SURNAMES, Names.Author 1  
*Institution of affiliation, City, Country*  
orcid  
SURNAMES, Names.Author 2  
*Institution of affiliation, City, Country*  
orcid  
SURNAMES, Names.Author 3  
*Institution of affiliation, City, Country*  
orcid

Summary

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Keywords: mot1, mot2, mot3, mot4, mot5

Abstract

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Keywords: mot1, mot2, mot3, mot4, mot5

# TEXT SETTINGS

- Papers submitted to the conference should be unpublished work and not submitted for presentation or publication elsewhere.
- It is possible to submit papers not only in English but also in Turkish. It is important to note however that manuscripts not written in English should contain an additional abstract in English.
- Papers should be submitted by email to [sepip2024@ostimteknik.edu.tr](mailto:sepip2024@ostimteknik.edu.tr) in MS Office Word format.
- Please provide an abstract of ca. 150 to 200 words. The abstract should not contain any undefined abbreviations or unspecified references.
- Please provide 4 to 6 keywords which can be used for indexing purposes.
- Authors should submit a brief biography with the final version of their accepted paper.

## Title Page

- The title page should include:
- The name(s) of the author(s)
- The title of the paper
- The affiliation(s) of the author(s), i.e. institution, (department), city, (state), country
- If address information is provided with the affiliation(s) it will also be published)
- For authors who are (temporarily) unaffiliated with an official institution, we will only present their city and country of residence, not their e-mail address unless specifically requested. However, their emails should still be provided in the title page.
- A clear indication and an active e-mail address of the corresponding author and other authors
- If available, the 16-digit ORCID of the author(s)

## Body of the Article

### Text Formatting

Manuscripts should be submitted in Word.

- Use 12-point Times Roman for text.

# TEXT SETTINGS

- Use italics for emphasis.
- Use the automatic page numbering function to number the pages.
- Do not use field functions.
- Use tab stops or other commands for indents, not the space bar.
- Use the table function, not spreadsheets, to make tables.
- Use the equation editor or MathType for equations.
- Save your file in docx format (Word 2007 or higher) or doc format (older Word

versions).