日本都市計画学会中国四国支部　都市計画サロン
（共催：安田女子大学、The Regional Science Academy）

Peter Nijkamp（ペーター・ナイカンプ）氏　講演会
『都市計画における新たなチャレンジ』
“Contemporary challenges on urban planning”

日本都市計画学会中国四国支部では、Peter Nijkamp（ペーター・ナイカンプ）氏と共同研究者である Karima Kourtit（カリマ・コウティト）氏の講演会を開催します。ナイカンプ氏は、地域・都市経済学、経済地理がご専門で、ヨーロッパ地域科学学会，国際地域科学学会会長等を歴任されておられます。ナイカンプ氏、カリマ氏は、日本地域学会年次大会（10/8～9、名古屋大学）に合わせて来日されます。長年ナイカンプ氏と共同研究をされてきた安田女子大学の João Romão（ジョアオ・ロマオ）准教授の招きによる広島訪問に合わせ、安田女子大学、The Regional Science Academy と共催で都市計画サロンを開催することとなりました。

英語による講演ですが、日本語通訳者による逐次通訳を予定しています。ただし、講演内容全ての翻訳（同時通訳）ではなく、概要のみ逐次通訳となる予定です。あらかじめご了承いただければと思います。

多くの皆様のご参加をお待ちしております。

◆日　時：2023 年 10 月 7 日（土）13:30～16:00
◆場　所：KIRO 広島 3 F　Poolside（広島市中区三川町 3-21）
◆主　催：日本都市計画学会中国四国支部、安田女子大学
◆形　式：現地開催（30 名まで）及び WEB 配信（Zoom）を予定しています
◆申　込：以下の google form（又は右の QR コード）よりお申込みください。
https://forms.gle/yoUGF1m7hcz3uKdF7

◆プログラム：
1．主催者挨拶
2．Peter Nijkamp（ペーター・ナイカンプ）氏講演
　「復興」都市は災害からどのように回復するのか?
　Blessing in Disguise: How do Cities Recover from Disasters?
3．Karima Kourtit（カリマ・コウティト）氏講演
　現代都市におけるエネルギー転換とデジタルツイン
　Energy transition and digital twins in modern cities
4．質疑応答


Karima Kourtit 氏

公益社団法人　日本都市計画学会
the city planning institute of japan
中国四国支部

安田女子大学

The Regional Science Academy

◆講演概要・講演者プロフィール（英語）

Peter Nijkamp

Title:

Blessing in Disguise: How do Cities Recover from Disasters?

Abstract:

This paper addresses the intriguing issue of whether natural disasters do not only generate negative impacts on society, but, in the long run – under favourable and effective policy and behavioural responses – also positive outcomes. This challenging resilience question is formulated here as the ‘ Blessing in Disguise ’ hypothesis. The aim of the present study – to examine under what conditions natural hazards may lead to positive socio-economic outcomes in the long run – is empirically addressed from a resilience perspective, by integrating in one research framework a Stimulus-Response model and a Capability-Theory-inspired framing of territorial opportunities in coping with natural disasters, by using a mix of statistical and econometric analyses such as multiple linear regression, cluster analysis, stimulus-response adjusted difference-indifference model. Our findings show that ‘Blessing in Disguise’ scenario is partially a valid proposition that manifest itself differently in different geographic, social-economic, political and institutional contexts. Although there is not a single pattern of development specific in all cases, it is clear that certain positive trends can be observed both at the state level, but also at the regional level. The analysed data showed rather incremental change after recent natural disasters (especially in the long-term) at country level, but more radical changes can be differentiated at regional scale. Conclusively, dealing with disasters requires certain capacities and appears to create a window of opportunity for improved capabilities, but it is only a possibility that can or cannot be transformed into a sustainable form of development.

Peter Nijkamp is emeritus Professor in regional and urban economics and in economic geography at the VU University, and associated with The Open University of the Netherlands (OU), Heerlen (The Netherlands), and the Alexandru Ioan Cuza University of Iasi, Iasi (Romania). He is also affiliated with the School of Public Policy and Management at the most prestigious university in China, Tsinghua University in Beijing. He participates in many international scholarly networks. He is an active and recognized academic who has published more than 2000 articles and books in the field of regional development, urban growth, quality of life, poverty and inequality, transport and the environment. As a consequence, his citation index and H index are extraordinarily high. He is a fellow of the Royal Netherlands Academy of Sciences (KNAW). He has served as president of the governing board of the Netherlands Research Council (NWO). In addition, he is also fellow over several foreign academies. He is a celebrated speaker at many international conferences. In 1996, he was awarded the most prestigious scientific prize in the Netherlands, the Spinoza award. He is at present vice-president of The Regional Science Academy (TRSA) and involved in many research activities all over the world.

Karima Kourtit

Title: Energy transition and digital twins in modern cities

Abstract:

Climate change, energy transition needs and the current energy crisis have prompted cities to implement far-reaching changes in public energy supply. The present paper seeks to map out the conditions for sustainable energy provision and use, with a particular view to the role of citizens in a quadruple helix context. Citizen participation is often seen as a sine qua non for a successful local or district energy policy in an urban area but needs due scientific and digital support based on evidence-based knowledge (using proper user-oriented techniques such as Q-analysis). The paper sets out to explore the citizen engagement and knowledge base for drastic energy transitions in the city based on the newly developed "diabolo" model, in which in particular digital tools (e.g., dashboards, digital twins) are proposed as useful tools for the interface between citizens and municipal policy. The approach adopted in this paper is empirically illustrated for local energy policy in the city of Rotterdam.

Karima Kourtit is at the Open University, Heerlen, The Netherlands. Her main scientific research is in the field of creative industries, urban development, cultural heritage, digital technology, and strategic performance management. Her academic profile is characterized by a profound involvement in evidence-based urban and spatial research on smart city policy and data metrics, by a strong commitment to educational support to young researchers and by an active role in many international scientific and managerial activities. Furthermore, she has been an editor of several books and guest editor for many international journals, and has published a wide array of scientific articles, papers, special issues of journals and edited volumes in the field of geography and the spatial sciences. She is also managing director of *The Regional Science Academy* (TRSA).