## 学術講演のご案内

講演日時: 2025 年 9 月 12 日 (金) 15:00~17:00

会場: 大阪公立大学杉本キャンパス 大阪公立大学生活科学部 大会議室

〒558-8585 大阪市住吉区杉本 3-3-138

対象: ※どなたもご自由に参加ください。

問合せ先:06-6605-2833 袁 (A215)

講演題目 1: Retention possibilities of cities: A systemic approach

to water sensitive urban design

講演者 1: Dr. Patryk Antoszewski

所属: Department of Green Areas and Landscape Architecture, Poznań University of Life Sciences, Poland

**専門分野**:都市エコシステムの保護・形成、マイクロクライメート、レジリエントデザイン、ブルーグリーンインフラ

概要: 都市の水収容能力を向上させることは、気候変動に対する都市のレジリエンスを高める上で重要な課題です。本講演では、水感受性都市デザインの体系的アプローチを通じて、都市環境の持続可能性を向上させる方法について探ります。 具体的には、都市材料の生態系への影響やブルーグリーンインフラが都市の気候適応に果たす役割に焦点を当て、最新の研究成果と実践的な応用例を紹介します。

## Introduction to the Scholars

Patryk Antoszewski



Dr. Eng. Patryk Antoszewski is an Assistant Professor in the Department of Green Areas and Landscape Architecture at the **Poznań University of Life Sciences**. His scientific work focuses on the protection and shaping of urban ecosystems, with an emphasis on microclimate, regenerative design, and holistic planning. He specializes in the impact of urban materials on ecosystems and the role of blue-green infrastructure in enhancing city resilience to climate change.

He holds a Ph.D. in Agriculture and Horticulture from Poznań University of Life Sciences (2024), a Master's in Landscape Architecture (2019), and an Engineer's degree in Landscape Architecture (2017). Patryk has been involved in various grants, including as a manager for regenerative concrete technology and as a contractor in projects on sorption surfaces and urban green areas. He has completed numerous specialized courses in regenerative design, biomimicry, ecosystem-based adaptation, and more. His awards include the Rector's Team Award for scientific achievements (2023), Best Landscape Architecture Project prizes, and distinctions for his master's thesis.

**Topic of Speech:** Retention possibilities of cities: A systemic approach to water sensitive urban design

講演題目 2: Municipalities Facing Extreme Weather Events: Perspectives on Local Communities' Adaptation in Poland

講演者 2: Dr. Adam Choryński

所属: Department of Landscape Architecture, Poznań University of Life Sciences, Poland

専門分野: 気候変動の影響、都市レジリエンス、地方自治体の自然災害適応

概要:極端な気象イベントに直面する自治体の適応戦略は、 地域社会の持続可能性を確保する鍵となります。本講演では、 ポーランドの地方自治体の気候変動への対応力と、自然災害 に対するレジリエンス向上の視点から最新の研究成果を共 有します。特に、気象リスクの脆弱性評価と地域コミュニティの適応プロセスに焦点を当て、具体的な事例と政策提言を 紹介します。

## Adam Choryński



Dr. Adam Choryński is an Assistant Professor in the Department of Landscape Architecture at the **Poznań University of Life Sciences**, Faculty of Agriculture, Horticulture and Bioengineering. He previously held positions in the Department of Construction and Geoengineering and at the Institute for Agricultural and Forest Environment of the Polish Academy of Sciences. His research centers on climate change impacts, urban resilience to meteorological risks, and adaptation strategies for local governments facing natural hazards.

He earned his Ph.D. in Social Sciences (Sociology) from Adam Mickiewicz University in Poznań (2019), with a dissertation on municipal adaptation to extreme weather events using the resilience concept. Adam has led and participated in multiple research projects, including NCN-funded projects on urban vulnerability and municipal capacity to cope with natural risks. He has co-authored 35 articles in Web of Science-indexed journals and delivered numerous conference presentations. He is a member of several sociological and climate science societies.

**Topic of Speech:** <u>Municipalities Facing Extreme Weather Events:</u> <u>Perspectives on Local Communities' Adaptation in Poland</u>