



UNIVERSITÀ
DEGLI STUDI DI BARI
ALDO MORO

*PhD course in
Sustainable land
management*



Politecnico
di Bari

Seminar

Urban agriculture in a changing climate

Prof. Luciene Pimentel

*Professor on Hydrology, Environment and Urban Systems
Graduate Program on Urban Management (PPGTU)
Pontifical Catholic University of Paraná (PUCPR) - Brazil*

Monday 25 March 2024

16:00 -17:00

Introduction

Prof. Giuliano Vox, University of Bari Aldo Moro

Abstract

Agriculture and climate are interconnected in various ways. Some of the current challenges are associated with alterations in weather and water patterns, such as changing rainfall patterns and the increasing frequency of heatwaves. These factors contribute to the enlargement and severity of water crises. This poses a significant challenge for community gardens, particularly in Global South countries, where urban agriculture is considered a means to enhance food security. The seminar will explore strategies for climate mitigation and adaptation to address these challenges.

Prof. Luciene Pimentel - Biography

Luciene Pimentel, Ph.D. Expertise in teaching, research, and sustainability projects. Holds a Ph.D. in Civil Engineering (Hydrology) from the University of Newcastle Upon Tyne and Post Doctoral in Urban Management. Skilled in academic coordination, project development, and funding acquisition. Proven track record in writing technical reports, scientific articles, and securing grants. Has led and taken part in various research projects, most recently in Climate Emergency Research, securing funding from Araucaria Foundation. Recognized achievements include Best Paper Award at a sustainability symposium (2019) and winning the Jabuti Prize for Engineering Books. Published influential papers in recent years on water management, adaptation and mitigation of climate change, disaster risks and urban sustainability. LinkedIn profile: [linkedin.com/in/luciene-pimentel-da-silva-aa8aa024](https://www.linkedin.com/in/luciene-pimentel-da-silva-aa8aa024).

Location: Room "Costruzioni", 1st floor, Di.S.S.P.A. Department, University Campus, Bari.