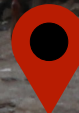


NCID WORKSHOP ON URBAN DEPRIVATION

Picture: Tr. Odudus



Location: Aula ICS- Siemens Gamesa
Date: Friday 10th November
Time: 9:00- 13.30

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NCID WORKSHOP ON URBAN DEPRIVATION: FROM EARTH OBSERVATION TO URBAN POLICIES
NAVARRA CENTER FOR INTERNATIONAL DEVELOPMENT
ICS - UNIVERSIDAD DE NAVARRA

To register fill out the form on our website ncid.unav.es. You can also send an e-mail to ncid@unav.es

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Navarra Center for International Development
Universidad de Navarra
T (34) 948 42 56 00
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Edificio Ismael Sánchez Bella (Biblioteca) - Entrada Este, 2ª Planta
Pamplona, Spain 31009
www.ncid.unav.edu

Information about the workshop

Place: Aula ICS - Siemens Gamesa (Central Library of the University of Navarra)

Time: 9.00 - 13.30

PROGRAM

Friday, Dic.10

9:00

Registration

9:10

Opening Session

Luis Ravina
NCID Director

9:15

Mapping Multiple Deprivation with Open Data in Low- and Middle-Income Country (LMIC)

Monika Kuffer
University of Twente (The Netherlands)

10.00

Filling the gaps: AI and Earth Observation in support of urban sustainability in sub-Saharan Africa

Stefanos Georganos
Royal Institute of Technology (Sweden)

10.45

Coffee Break

11.15

Monitoring global freshwater and electrification in sub-Saharan Africa: 2 different projects, same general purpose

Pere Roca Ristol
Food and Agriculture Organization of the United Nations & Joint Research Centre of the European Commission

12.00

A brief overview of governments approaches to slums

Anthony Boanada-Fuchs
St. Gallen Institute of Management in Latin America (GIMLA) and University of St.Gallen (Switzerland)

12.45 - 13.15

Questions & Answers

13.15 - 13.30

Closing session

NCID Workshop on Urban Deprivation will bring together several urban experts to discuss front-line research on theoretical and empirical urban issues in the context of metropolis located in LMICs. The workshop aims to unveil a bridge between technical concepts of EO and their link with spatial analysis model to policy applications such as slum upgrading projects. Approaches integrating EO-based outputs in direct support of pro-poor policies and evidence-based policy making will be presented. The development of appropriate policy frameworks in slum characterisation would help to undertake inclusive city planning to address the challenge of urban deprivation.

INVITED SPEAKERS

MONIKA KUFFER

Assistant Professor of Urban and Regional Planning and Geo-Information in the University of Twente in The Netherlands



The main areas of research of **Monika** include the mapping of deprived areas, the analysis of urban dynamics and the Sustainable Development Goals. She leads several international research projects on urban planning in deprived areas such as IDEAMAPS or SLUMAP. Her research is aimed at providing spatial information to support planning and decision-making processes in cities with deprived areas in order to turn them into inclusive, liveable and sustainable cities.

PERE ROCA

Application Developer at Food and Agriculture Organization of the United Nations & Web and Database Developer in the Joint Research Centre of the European Commission



Pere has a background in Biology (UNAV), but quickly moved to maps (MSc in GIS, UNIGIS-Girona). His main professional focus is on the development of web-mapping tools that enable users to easily visualize, interact and analyze data. This researcher enjoys applying his technical skills to science-related projects. All developed solutions so far use Open Source software: for example spatial databases (postGIS), Web Mapping Services (GeoServer) and several Javascript libraries.

STEFANOS GEORGANOS

Research Fellow at the Division of Geoinformatics in the Royal Institute of Technology of Sweden.



Stefanos does research in quantitative human geography, remote sensing, spatial epidemiology and machine learning. He is interested in the use of geo-information to address the UN Development Goals, with a geographical interest in sub-Saharan African cities. His latest research unravels the potential of Artificial Intelligence and Earth Observation to detect, measure and characterize socio-economic and health inequalities in deprived urban areas.

ANTHONY BOANADA-FUCHS

Project Manager and Academic Relations in St Gallen Institute of Management Latin America & Lecturer in Urban Challenges and Emerging Measures in the 21st century



The work of **Anthony** focuses on affordable housing and the role of different actors in developing solutions. Of particular interest are the role of governments and policies in making housing more affordable as well as the success factors of affordable housing programs and slum upgrading projects in providing decent housing options to the urban poor. In the past, Anthony has worked with Cities Alliance or UN-Habitat, on different topics related to housing, urban development, and sustainability.



Picture: Tr. Odudus