

Tanga Pierre ZOUNGRANA

Université Joseph Ki-Zerbo of Ouagadougou - Department of Geography

INSTITUTIONAL ROLES

Full Professor

Director of Graduate School Program in Informatics for climate change



MAIN RESEARCH INTERESTS

Water management in rainfed agriculture, irrigation and development, natural resources management, spatial analysis and territorial development

ACADEMIC CAREER

Tanga Pierre Zoungrana is a full professor of geography at Université Joseph Ki-Zerbo in Ouagadougou, Burkina Faso. He teaches courses on spatial organization and territorial dynamics, research methodology seminar, and scientific writing techniques.

He was the promoter of the professional Master's course applied to territorial planning and sustainable development management, which he directed from 2007 to 2019. He is the instigator of the creation of the *Revue de Géographie de l'Université de Ouagadougou* in 2012 which he directed as director of publication until 2021. He is a founding member of the *Laboratoire de Recherches et d'études sur les Milieux et les Territoires*, within the *Ecole doctorale Lettres, sciences humaines et communication* in his university.

He has organised several international scientific meetings, including the ENRECA 2002 conference on "priorities and practices of rural development in sub-Saharan Africa" and the ENRECA 2005 conference on "Remote sensing and geographic information systems (GIS). Experiences and perspectives for development-oriented university research and training", Africa GIS 2007, Open and Scientific Days of the University of Ouagadougou (2013), Doctoriales UJKZ 2022 (chairman of the scientific committees).

He has successively held academic and administrative positions: Head of the Department of Geography (1997-2000), Head of the Master GIS course (2007-2019), Vice-President in charge of professionalization and university-enterprise partnership (2011-2016; University of Ouagadougou), General Secretary of the Ministry of Higher Education and Research of Burkina Faso (2016-2019), Director of the Doctoral School in Informatics for Climate Change (since 2019; UO).

He is the author of about 50 scientific publications, and co-editor of books and conference proceedings.