



SMUS  
BOTSWANA

Global Center of Spatial Methods for Urban Sustainability  
Prof. Gabriel Faimau

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GCSMUS Lead Partner, Steering Committee Member, and Action Speaker  
University of Botswana | Department of Sociology

## The “1<sup>st</sup> International and Interdisciplinary Conference on Spatial Methods” (SMUS Conference)

**SMUS Conference Botswana**

Preliminary Conference Program

September 23<sup>rd</sup> to 25<sup>th</sup> 2021



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The [Global Center of Spatial Methods for Urban Sustainability](#) is funded by DAAD with funds from the German Federal Ministry for Economic Cooperation (BMZ)



Time (CET)	DAY 1 - THURSDAY 23.09.2021			
<b>Opening Ceremony (Greetings by Officials, Organizational)</b>				
08:00 – 09:30	1.Introduction of Guests by Dr. Sethunya T. Mosime, the HoD of Sociology	2.Welcome Remarks by Prof. David Norris, the Vice-Chancellor of the University of Botswana	3.Speech by the German Ambassador to Botswana, Ms Margit Hellwig-Boette born	4.Speech and Official Opening of the Conference by the Minister of Research and Tertiary Education, Dr. Douglas Letsholathebe
09:30 – 10:00	<b>Break</b>			
10:00 – 11:30	<b>Opening Lecture 1</b>  Gabriel Faimau & Nina Baur: Decolonizing Social Science Methodology & Cross-Cultural Research (Working Title)		<b>Opening Lecture 2</b>  Gaurav Raheja and Angela Million: Transdisciplinary Research and Design-Based Methods (Working Title)	
11:30 – 12:00	<b>Break</b>			
12:00 – 13:00	<b>Sabelo Ndlovu-Gatsheni: Keynote 1 - Decolonization as Method</b>			
13:00 – 14:00	<b>Break</b>			
14:00 – 16:00 (6 papers)	<b>Stream A: Decolonizing Cross-Cultural Research</b>			
	<b>02 Decolonizing Social Science Methodology – Overcoming Positivism and Constructivism</b>			
	1.Analytical frameworks as epistemological and methodological interfaces for a decolonized social science methodology - Christian Schneiderberg	2.How to decolonize sociological research? Lessons from Ecuadorian sociology - Philipp Altmann	3.A group of transformation: Structural Anthropology as a Decolonial Political Epistemology - Heike Delitz	
	4.Thinking Sideways across Webbed Connectivities: Decolonizing Imperial Spatialities and Temporalities - Vrushali Patil	5.Decolonizing scholar’s methodological stances based upon Second Wave of Southern Perspectives - Sangeeta Bagga-Gupta	6.Grounded Theory and Reflexivity as Decolonial Methodologies - Janet Arnado	



### Stream B: Transdisciplinary Research and Design-Based Methods

#### 15 Art and Design Based-Research, Cross-Disciplinary Approaches for Material Knowledge Production

1. Art and Design Based-Research, Cross-Disciplinary Approaches for Material Knowledge Production - Ilana Boltvinik

2. Mapping Urban Borders: A methodological approach from an “interdesign” perspective to the landscape units in metropolitan cities. The case of Buenos Aires and its agglomeration in Argentina - Mitchell de Sousa

3. Alternatives in the creation of art within an academic perspective: smoke as an in-between space - Darío Meléndez

4. The art of Kent Monkman and the fluidity of difference: A methodological proposition – Renate Dohmen

5. A more inclusive art market by mistake, the social relevance of fluid art to global art material market - Pablo Angel Lugo

6. Mapping urban imaginaries. Place and belonging in Windhoek - Stephanie Roland

### Stream C: Qualitative, Quantitative and Mixed Methods

#### 24 Digital Methods in Action: Use, Challenges and Prospects

1. Digital Methods in Action: Use, Challenges and Prospects - Gabriel Faimau

2. Measuring travel behaviour via a smartphone - Vera Toepoel

3. The digital and digitalised self: The use of selfie as a methodological and discursive strategy in the relational experiences among young people in Botswana - Wame Maryjoy Kesebonye

4. Fieldwork reflective views on web-based surveys among young people in Botswana - Tumisang Tsholetso

5. Using a Facebook group for data collection as an alternative to conventional ethnographic methods during the SARS-CoV-2 pandemic – challenges and opportunities - Cornelia Thierbach

6. Prophetic Ministries and Religious Flyers in Botswana: of Urban and Digital Spaces? - Tshoganetso Dolly Ramooki

### Stream D: Methods for Specific Research Fields

#### 27 Methods in Food Studies Research 1

Methods in Food Studies Research - Linda Hering

Food waste methodologies in Covid19-times – German case studies - Ulrich Juergens

Mapping Food Chains. Approaching translocality through spatial analysis and visualization - Anke Hagemann



Social interview in food studies: a necessity for Brazilian researchers  
- Joana Pellerano

Food Security in Urban Areas in Botswana: Methodological Considerations  
- Gwen Lesetedi

Towards bridging the positivist/phenomenological divide in food and nutrition security research - France Maphosa

**Stream E: Methods Short Courses**

(Yet to be organized)

16:00 – 16:30

**Discussion or Break**

16:30 – 18:30

**Stream A: Decolonizing Cross-Cultural Research**

**01 Decolonizing Social Science Methodology – Towards African Epistemologies**

1.Unpacking the Methodological and Epistemological Paradox in the Social Sciences: Towards African Epistemologies - Boniface Nevanji Bwanyire

2.Africanizing Social Work Research and Practice: Perspectives from Fieldwork Experience in Nigeria - Kenechukwu Anugwom

3.Decoloniality -decolonisation debate: convergent or divergent frameworks? - Chadzimula Molebatsi

4.Decolonizing Procurement: Overcoming systemic barriers to equity- Rita S. Fierro

5.The African Inspection - Nyakallo Lekuta

6.Decoloniality and the production of space: what does it really mean? - Seabo Morobolo

**Stream B: Transdisciplinary Research and Design-Based Methods**

**16 The Contribution of Urban Design to the Qualitative Methodology Discourse**

1.Hermeneutics – Interaction – Social Structure- Kai-Olaf Maiwald

2.Stories are not told in a vacuum; The contribution of urban design to spatializing narrative inquiry - Maryam Saedi

3.Postcolonial and Territorialized Perspectives for contextualized planning practices in the thematic Global South(s): A cultural-sensitive approach - Janek Becker

4.Innovative analytical approach to urban space: syntactic reading of the city of Sétif in Algeria - Wiem Zerouati

5.The Contribution of Urban Design to the Qualitative Methodology Discourse - Shamin Golrokh

6.A retrospective of the outdoor spaces in a renewed residential community in Nanjing before renewal - Kexin Cheng



**Stream C: Qualitative, Quantitative and Mixed Methods**

**25 Researching Climate Change Communication: Methodological Challenges and Opportunities in the Digital Era**

1. Researching Climate Change Communication: Methodological Challenges and Opportunities in the Digital Era - Anthony M. Gunde

2. Climate Change Communication and Activism: Challenges in Conducting Ethnographical Research During the Covid-19 Pandemic - Antonio Nucci

3. Theorizing conspiracy theories: A call for critical eclecticism - Joschka Philipps

4. Print Media Coverage and the Socio-Contextual Representation of Climate Change in Botswana - Gabriel Faimau

**Stream D: Methods for Specific Research Fields**

**27 Methods in Food Studies Research 2**

1. Ethical dilemma in researching on food insecurity in Nigeria: A case study of Enugu State - Ngozi Stella Udechukwu

2. Multisensory Discourse Resource Analysis in Foodscapes: Decolonizing Ethnographic Research Practices - Nettie Boivin

**Stream E: Methods Short Courses**

**(Yet to be organized)**

18:30 – 19:00

**Discussion or Break**

19:00 – 21:00

**RC33 Business meeting**

**DAY 2 – FRIDAY 24.09.2021**

08:30 – 09:30

**Wolfgang Aschauer: Keynote 2 - Quantitative Cross-Cultural Research**

09:30 – 10:00

**Break**



10:00 – 11:30  
(4 papers)

**Stream A: Decolonizing Cross-Cultural Research**

**33 Feminist Methodologies**

1. Interpreting Gender Inclusion in Urban Public Space Paradigms in India - Aishwarya Isha

2. Mapping for Change? Resituating 'Slow Time'. Craftwomanship and Power - Natasha Aruri

3. Methodologies in a postcolonial world – between accuse and excuse. Affirmative Sabotage as a tool for more responsibility in postcolonial-feminist research - Sandra Altenberger

4. Gender relations and (suburban) space in the 21st century – investigating the implicit impact of feminist planning critique - Henriette Bertram

**Stream B: Transdisciplinary Research and Design-Based Methods**

**14 Methods of Architectural Research**

1. Methods of Architectural Research - Silke Steets

2. Visual Methods of Spatial Research (Photography, Drawing, Mapping, Video): A Comparison – Séverine Marguin

3. Situated Order: Ways of a Practice-Theoretical, Pragmatist based Architectural Research - Christine Neubert

4. The mosque in the gas station: the overlay as well as the change of spaces and meanings or in short: "This is (not) a mosque" - Kathrin Herz

**Stream C: Qualitative, Quantitative and Mixed Methods**

**34 Quantitative Methods of Spatial Analysis**

1. Application of spatial methods to optimize Antiretroviral (ARV) uptake in rural Botswana - Mathogonolo Kelepile

2. Using GIS for a typomorphological analysis of four university campuses in Algeria - Youcef Mokrane

3. Environmental Inequality in Four European Cities. A Study Combining Household Survey and Geo-Referenced Data analyzed by spatial regression models - Andreas Diekmann

4. Geomorphologic and topographic conditions influences in shoreline dynamic analysis along the southern coast of Rufisque department (Dakar/Senegal) - Ibrahima Pouye



**Stream D: Methods for Specific Research Fields**

**26 Money and Digitalisation in the Global South**

1. Money and Digitalisation in the Global South - Sean Maliehe

2. The Postcolonial Infrastructure of Mobile Money - Jürgen Schraton

3. Making digitalisation, making money: Methodological challenges of doing anthropology with digitalising monies - Detlev Krige

5. The State and the World Economy on the Local scenery: Ethnographic reflections from Diepsloot in Postcolonial South Africa – Sean Maliehe

4. Mobile Money in a Human Economy - Keith Hart

**Stream E: Methods Short Courses**

(Yet to be organized)

11:30 – 12:00

**Discussion or Break**

12:00 – 13:00

**Bagele Chilisa: Keynote 3 - Indigenous Research Methods and Spatial Methods in Africa**

13:00 – 14:00

**Break**

14:00 – 16:00  
(6 papers)

**Stream A: Decolonizing Cross-Cultural Research**

**05 Critical Conversations on Bagele Chilisa’s Indigenous Research Methodologies**

1. Critical Conversations on Bagele Chilisa’s Indigenous Research Methodologies - Sethunya Tshepho Mosime

2. Participatory Approaches to address Social Cohesion in Sustainability Research - Michael Weinhardt

3. Doing Indigenist Methodology among Indigenous Peoples - Delfo Canceran

4. Relational perspectives and history: Understanding polycentric networks in the Sonoran Desert and the African Great Lakes - Axel Utz

5. Lessons on Indigeneity from Teaching and Learning - Caitlin Mapitsa



## Stream B: Transdisciplinary Research and Design-Based Methods

### 31 Towards co-producing knowledge and teaching methodologies in applied urban settings 1

1. Towards co-producing knowledge and teaching methodologies in applied urban settings- Astrid Ley

2. The in: take-project - A bottom-up teaching-project towards a transdisciplinary, transformative and collaborative design-approach - Hendrik Weinerr

4. To Hear the City's Voice: Enacting Collective Memory in the University Journalism Training - Olena Semenets

5. European universities on African soil? Methodological challenges in the colonisation of the curriculum of African universities - France Maphosa

6. Mapping urban morphology on OSM for the purpose of Urban analysis teaching. Towards a teaching-learning experiment of Architecture master Students at the University of Biskra, Algeria - Youcef Mokrane

7. PPM-ESPRESSO - Project Learning and Transformation through Students' Projects in a Real-World Lab - Ulrich Holzbaur

8. Assessing a teaching methodology to reduce university students' ecological footprint - Claire Wagner

## Stream C: Qualitative, Quantitative and Mixed Methods

### 23 Assessing the Quality of Survey Data

Combining Research Elicited Data and Processed Produced Data in the Sociology of Deviance - Khumo Motshwari

2. Challenges of Representativeness in Survey Research: An Evaluation of the ERIK Surveys 2020 - Diana Schacht

3. Evidence on Non-Response and Coverage Bias in German Provider Surveys - Lisa Ulrich

4. Pilot studies: A useful Methodological Principle in Quantitative Research - Joy Tauetsile





**Stream D: Methods for Specific Research Fields**

**32 Methods for Health, Disabilities and Childhood Studies**

1.A relational approach to study learning trajectories of young people from postcolonial Benin - Sabrina Maurus

2.Emancipatory Research Methodology in Disability Studies - Sourav Mukhopadhyay

3.Inclusive Play Spaces for Children with Special Needs: +AS124 A methodological enquiry into Urban Indian context - Gaurav Raheja

4.Interview as a social practice and the self-reflexivity to postcolonial childhood studies - Pamela Dumet Paredes

5.Positivism and constructivism in the study of health behaviours of adolescents in Botswana - Sinah Kgosietsile

6.Researching the lived experience of Cancer patients in Botswana: A post-structuralism approach - Robert Mompoti Molebatsi

**Stream E: Methods Short Courses**  
(Yet to be organized)

16:00 – 16:30

**Discussion or Break**

16:30 – 18:30  
(6 papers)

**Stream A: Decolonizing Cross-Cultural Research**

**03. Decolonizing Methodologies and Epistemologies: Discourse Analysis and Sociology of Knowledge**

1.Application of Triangulation in Discourse Analysis (Case Study: Sustainable Development in Iran Development Plans) - Samaneh Niazkhani

2.Using methodologies to forge new visions of interculturality - Emilian Franco

3.With Digital Discourses to Decolonial Analyses? Critical Reflections on a Discourse Analysis of the 'Benin Bronzes' in Newspapers from Nigeria, Great Britain and Germany - Isabel Eiser

4.Sponsored or agential 'autogestants'? A critical discourse analysis of urban informal settlements in Zimbabwe - Langtone Maunganidze

5.Modern Times? or entangled spaces of modernity. Discourses of modernization and self-perceptions of Kenyan middle-class members - Jochen Kibel

6.Political Struggles, Contested Narratives and Knowledge Production about the Eritrean State - Biniam Misgun



**Stream B: Transdisciplinary Research and Design-Based Methods**  
**31 Towards co-producing knowledge and teaching methodologies in applied urban settings 2**

**Stream C: Qualitative, Quantitative and Mixed Methods**

**22 Survey Data Quality in Interviewer-Administered Surveys in LMIC Contexts**

1.The Anchoring Method: Estimation of Interviewer Effects in the Absence of Interpenetrated Sample Assignment - Brady West

2.Introducing real-time quality control systems for face-to-face interviewing - Alexandra Cronberg

3.Do SMS messages improve response rates in a longitudinal phone survey? Evidence from an electricity sector survey in Benin - Sarah Hughes

4.Data Quality Control approaches in the LeCellPHIA phone based COVID-19 Surveillance Survey - Gerald Mwima

**Stream D: Methods for Specific Research Fields**

**29 Ethical and Methodological Dilemmas of Social Research in Violent Conflict Situations**

1.Decoupling or Recoupling? – The Methodological Challenge in Studying the West African Neo-Pentecostal/Charismatic Field as a Business-Ethical Space - Isaac Osei-Tutu

2.‘It’s About Going an Extra Mile with High Risk-Sensitive Populations’: Reflections on Using Semi-Structured Interviews with Male Sex Workers - Lesedi Mashumba

3.Between Ethics and Doing It: Reflections on Fieldwork Experience in Northeast Nigeria - Edlyne Anugwom

4.Measuring space-time relationships between civilian deaths and cultural violence in Syria - Fiona Greenland

18:30 – 19:00

**Discussion or Break**

19:00 – 21:00

**Social Programme**



**DAY 3 - SATURDAY 25.09.2021**

08:00 – 09:30

**Stream A: Decolonizing Cross-Cultural Research**

**11 Between the Structural and the Everyday: Bridging Macro- and Micro-Perspectives in Comparative Urban Research**

1. Responding to the Indifference of Infrastructure: Comparative Research in Johannesburg and Maputo - Alexandra Parker

2. Everyday particularities within structural similarities: A comparative case study on the Ruhr Agglomeration in Germany and the La Paz metropolitan area in Bolivia - Fabio Bayro Kaiser

3. Socio-Spatial Relationships in Vertical Housing during COVID times: A Study in Urban Indian Neighbourhood Context - Divyang Purkayastha

a documentary film Ways of Moving: everyday experiences traversing a fragmented cityscape - Kristen Kornienko

**Stream B: Transdisciplinary Research and Design-Based Methods**

**30 Transdisciplinary or collaborative? Lab approaches and their influence on participatory and action research methods**

1. Transdisciplinary or collaborative? Lab approaches and their influence on participatory and action research Methods - Robert Barbarino

2. Participatory evaluation of Real-world Laboratories: Findings from a Literature Review - Teresa Kampfmann

3. Local collaborative design-projects as catalyst and research-instrument of urban transformations- Hendrik Weiner  
Laboratories as co-production dispositive for housing and urban practice: lessons from Latin America and the Caribbean - Hector Becerril

**Stream C: Qualitative, Quantitative and Mixed Methods**

**Stream E: Methods Short Courses  
(Yet to be organized)**

09:30 – 10:00

**Break**



10:00 – 12:00  
(6 papers)

### Stream A: Decolonizing Cross-Cultural Research

#### 12 Methodologies for the Investigation of Spatial Transformation Processes

1.Social Sustainability in Urban Neighbourhoods. Investigating Spatial Transformation Processes in Berlin - Moabit and Hamburg-Wilhelmsburg in Germany by an Ethnographic Discourse Analysis - Gabriela Christmann

2.Understanding transformation processes through spatial comparison - Ralph Richter

5.A Space of Dissapearance: Colombia's rubble heap - Ludmila Ferrari

4.Detroit and Spatial Productions of Two-ness - Nicole Trujillo-Pagan

3.Spatial Transformation Processes as Sustained Multi-level and Cross-scalar Processes of Social Innovation: An appeal for Linking Discourses and Dispositifs in Investigations of Local Development - Sune Stoustrup

6.Spatial mapping of interactional narratives and socio-semiotic environment (sociolinguistics) - William Kelleher

### Stream B: Transdisciplinary Research and Design-Based Methods

#### 19 The Role of 'Productive Interactions' between Researchers and Stakeholders in Creating Rigorous and Relevant Research for Urban Sustainability

1.Human Centric Approaches on Urban Futures - Angela Million

2.The Role of 'Productive Interactions' between Researchers and Stakeholders in Creating Rigorous and Relevant Research for Urban Sustainability- Jacques du Toit

5.Beyond community representation by including vulnerable groups in housing research - Ulrike Fettke

4.Productive interactions mapping as a method for evaluating the social impact of planning research - Amy Pieterse

3.Mobile Autoethnography; Reframing Interdisciplinary Methodological Toolkit of Urban Design - Mohammad Nazarpour

6.Looking for Democracy in Open Space Planning: An analysis of the transformation of Park am Gleisdreieck in Germany's capital Berlin.- Flavia Mameli

#### 35 Broadening the View on Mixed Methods Research in the Social Sciences

1.Mixed Methods in Spatial Research - Cornelia Thierbach

2. Insights on combining quantitative and qualitative methods in the study of the adoption of technology in an African University - Esther Nkhukhu-Orlando



4. Application of mixed methods research to the study of sustainable urban futures: a retrospective approach to Metropolitan Municipal and District Medium Term Planning in Ghana - Fauster Agbenyo

5. Reading of a place through a multi-method approach: case study of a territory in the Metropolitan Area of Lisbon - Madalena Corte-Real

(Yet to be organized)

12:00 – 12:30

**Discussion or Break**

12:30 – 13:30

**Gabriele Rosenthal: Keynote 4 – Biographical Research in Africa**

13:30 – 14:30

**Break**

14:30 – 16:30  
(6 papers)

**Stream A: Decolonizing Cross-Cultural Research**

**6 Socio-spatial research in postcolonial states: urban and political economy perspectives**

1.Space, community, and identity in Botswana - Ikanyeng Stonto Malila

2.Pulsing Grounds: A collaborative research project tackling Beirut's emerging actor constellations and power relations through a data driven approach to knowledge co-production - Balsam Madi

3. Tracing policies and politics behind the spatial development of the tea landscapes of Assam: A perspective from North-east India - Bars-ha Amarendra

4. Qualitative Methods for Street Naming Research in a Postcolonial African Context- Eric Yankson

5. Women and political representation in Botswana: 55 years after independence and beyond - Tshephang Dipogiso

6.Decolonizing "Work": Prioritizing Life - Melanie E L Bush

**Stream B: Transdisciplinary Research and Design-Based Methods**

**20 Knowledge Creation in Informal Settlements: The Process, Ethics and Outputs of Co-Productive and Community-Led Research Methods**

1. Knowledge Creation in Informal Settlements: The Process, Ethics and Outputs of Co-Productive and Community-Led Research Methods - Jakub Galuszka

2. The Liveable Life in Slums - Neele Eicker

3.Culture and Space rabsformations in Botswana's Urban Villages – Seabo Morobolo

4. Decolonizing Methods and Actionable Whanau: The intersection of theoretical, epistemological, and citizen participation constructs that gets us to co-crated aroha - Aubrey John Chirwa

5. Coproduction for co-optation or transformative urban agendas - Chadzimula Molebatsi

6. An examination of participatory communication approaches in disaster risk reduction programmes in Malawi - John Gaber



	<b>Stream C: Qualitative, Quantitative and Mixed Methods</b>		
	<b>9 Interpretative and Multi-Method Approaches to Global-South-Migration</b>		
	1. Interpretative and Multi-Method Approaches to Global-South-Migration - Arne Worm	2. Using Multi-Site Ethnography for Return Migration Studies during the Pandemic Covid-19, The Case of Lampung Province, Indonesia - Helmia Adita Fitra	3. Guangzhou: A Jungle for African diaspora and for Knowledge Production - Liang Chen
	4. Researching current migration: A case for theoretical and methodological eclecticism - Christopher Ntau	5. Methodological challenges to the understanding of the relationship between climate change and migration in Africa - France Maphosa	6. A multi-dimensional and multi-data approach for understanding socio-spatial inequality shaping and reshaping urban-rural transitional zones - Ava Lynam
	<b>Stream E: Methods Short Courses</b> (Yet to be organized)		
16:30 – 17:00	<b>Discussion or Break</b>		
17:00 – 19:00	<b>Closing Lecture: Fraya Frehse (Title to be announced) &amp; Closing Ceremony</b>		
<b>END OF CONFERENCE</b>			