



## SHARE Summer Research Experience Programme 2024

School of the Humanities and Social  
Sciences University of Cambridge

<https://www.cshss.cam.ac.uk/share>





# Agenda

- **About the project placement**
- **Meet the researchers**
  - Cambridge City Rhythms
  - Digital inclusion for people with learning disabilities
  - Heat stress and energy cultures in Kenyan slum rehabilitation housing
  - Mapping archaeological heritage in South Asia
  - New words
- **Q&A session**



## About the project placement

- Opportunity to participate in live projects and work alongside academic researchers
- Discover what postgraduate research really involves
- Two interns per project
- Spend four days a week working on the project (slightly less in first and last week)
- Usually based in the department
- Equipment will be provided





# Cambridge City Rhythms

## WHO:

- Charlotte Lemanski, Professor of Urban Geography
- Dr Satinder Gill, Faculty of Music
- Carolyn Smith, PhD candidate
- Lucy Thompson, PhD candidate
- Priti Mohandas, PhD candidate

## WHERE:

Department of Geography, University of Cambridge

## WHY:

Our project explores the fundamental role of rhythm in shaping the lives of individuals, societies, and our planet. While musicians have long studied rhythm, its relevance extends far beyond music – impacting our bodies, health, social cohesion, trust and (ultimately) our survival.



# Digital inclusion for people with learning disabilities

## WHO:

- Mick Finlay, Professor of Social and Applied Psychology
- Dr Clare Nicholson, early career researcher at St Mary's University
- Dr Lewis Goodings, postdoctoral fellow

## WHERE:

School of Psychology and Sports Science, Anglia Ruskin University

## WHY:

We're embarking on a vital research project exploring the experiences of adults with mild and moderate learning disabilities in their use of social media and online platforms like gaming and dating apps. While these platforms offer connection and empowerment, there are evident risks such as exploitation and bullying. Our goal is to develop a peer education intervention and secure research funding for its development and evaluation.



# Heat stress and energy cultures in Kenyan slum rehabilitation housing



## WHO:

- Dr Ronita Bardhan (Director of Sustainable Design Group, Associate Professor of Sustainable Built Environment)
- Jiayu Pan, Sustainable Design Group, (PhD in Architecture Candidate)
- Maoran Sun, Sustainable Design Group, (PhD in Architecture Candidate)

## WHERE:

Department of Architecture, University of Cambridge

## WHY:

Our research initiative focuses on the critical intersection of global warming, urbanization, and housing challenges, particularly in Africa. As temperatures rise and urbanization accelerates, the impact on the environment, energy systems, and public health becomes increasingly profound. This is especially true in informal settlements, where economically and socially marginalized residents face heightened vulnerabilities. Youtube: [Home – A Climate Action](#)





# Mapping archaeological heritage in South Asia



## WHO:

- Professor Cameron Petrie
- Dr Rebecca Roberts (Project Coordinator)
- Azadeh Vafadari (Training Coordinator)
- Afifa Khan (Research Assistant)
- Jack Tomaney (Research Assistant)
- Dr Kuili Suganya (Research Associate)
- Junaid Abdul Jabbar (Database Manager)

## WHERE:

Department of Archaeology, University of Cambridge

## WHY:

Ancient archaeological sites in Pakistan and northwest India are at risk due to urban growth and agriculture. Join us in preserving this rich history by learning how to document and manage archaeological sites.





# New words

## WHO:

- Melanie Bell, Professor of Quantitative Linguistics
- David Jay, lecturer Cambridge Language Centre, ARU
- Gemma Harvey, PhD candidate

## WHERE:

School of Humanities and Social Sciences, Anglia Ruskin University

## WHY:

‘New Words’ is an exploration of the nature of language and how people use it to communicate. Our project is investigating compound words, like "teacup" or "laptop", exploring the remarkable world of language and how we communicate. These words, born when people need names for new things, can be quite complex. Take "laptop" – it could mean a computer, part of the body, or who knows what else!







Any questions please email  
[Share@admin.cam.ac.uk](mailto:Share@admin.cam.ac.uk)

Closing date for applications:  
23:45 on 1 March 2024

