

Chair of / Cátedra de /  
Lehrstuhl für

# Architecture & Urban Design

Prof. Hubert Klumpner



Rural-urban transitions, Kigali  
Chair of Architecture and Urban Design  
Prof. Hubert Klumpner

## Design Studio | Fall '22

### Urban Prototyping

Start: 20. September 2022, 09:30  
ONA Studio, E25

# Roots

## Shaping African Urbanities

**How can we design a Health Care Center for KIGALI / RWANDA between the informal city and agricultural wetlands, connecting neighborhoods with public health spaces and education infrastructures, in the context of rapid urban growth and the question of what constitutes an African city?**

Densely populated hillsides and a continuous green valley system are under pressure by large-scale urban masterplans and western expansion models, promising progress and wealth for a few.

In times of climate crisis, growing inequality, rural-urban migration, speculative land use, and unsustainable environmental impact, we respond to radically protect natural systems and imagine synergetic development models shaping African Urbanities.

Students will learn how to start the design for a circular neighborhood providing the people of Kigali with a Health Care Center around the social and the city's regenerative ecological potentials. They will propose prototypical, process-driven, multi-scalar project interventions, connecting architecture, urban design, landscape, and planning.

In a cross-cultural Design Studio and Seminar Week between ETHZ Darch, the University of Rwanda's School of Architecture and the Built Environment (SABE), and the Department of Architecture, the studio engages in the discourse of 'The Green City Kigali' and alternative urban imaginaries.

#### Team:

Prof. Hubert Klumpner  
Anne Graupner, Diogo Figueiredo, Fernando Tulio | Chair of Architecture and Urban Design  
Dr. Sibylle Wälty, Edvardas Bukota | ETH Wohnforum

#### In Collaboration with:

UR | University of Rwanda, College of Science and Technology  
SABE | School of Architecture and Built Environment  
DoA | Department of Architecture

Dr. Manlio Michilietto, Dean of the Department of Architecture  
Dr. Sandro Grispan, HoD, Studio Coordinator 5th year  
Dr. Rahman Tafahomi, Studio Coordinator 4th year  
Dr. Josephine Malonza, Studio Coordinator 3rd year  
Phd. Cand. Alexis Sebarezi Gatoni, UN-Habitat

#### Seminar Week:

Travel to Kigali: 23-30. October 2022

#### Organisation:

Architectural Design V-IX | ECTS Credits - 14  
Integrated Discipline Planning | ECTS Credits - 3  
4D-Geodesigning Urban Transformation

Recommended: Elective Course | 'ACTION! On the Real City: Drawing With Light  
Language: German, English, Spanish and Portuguese



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