

Sustainable Cities – Urban Future?

The world is becoming increasingly urbanized. Since 2007, more than half the world's population has been living in cities, and that share is projected to rise to 60 per cent by 2030. Cities and metropolitan areas are powerhouses of economic growth – contributing about 60 per cent of global GDP. According to the United Nations (UN), cities also account for about 70 per cent of global carbon emissions and over 60 per cent of resource use. Rapid urbanization is resulting in a growing number of slum dwellers, inadequate and overburdened infrastructure and services (such as waste collection and water and sanitation systems, roads and transport), worsening air pollution and unplanned urban sprawl.

Our experts have an international academic background in the fields of architecture, civil engineering, geomatics and social-ecological interactions in agricultural systems. In their workshops they discuss questions like: What jeopardizes sustainable urban development? In order for cities to be “green and healthy”, what do we have to do?

The seminar takes place in Darmstadt – a city, which aims at becoming a “smart city“. For example, there are “smart” street lights that can regulate the intensity of light they emit in order to save energy as well avoid light pollution. By installing sensors in a lamp post, parameters of the air quality can be measured and thus contribute to reducing air pollution.

PROGRAM

Friday, 6th November 2020

Arrival until 5:30 pm

6:00 Dinner

7:00 Welcome & Introduction

8:00 get-together

Saturday, 7th November 2020

9:30 Workshop

am **Sustainable Development and Urbanization**
Speaker: Guillermo Franco Jauregui Fung (Peru), Faculty of Architecture, Civil Engineering, Geomatics, Frankfurt University of Applied Sciences

12:30 Lunch and Break

3:00 Workshop

pm **Water-Reuse for Sustainable Cities!**
Speaker: Prof. Dr.-Ing. Sonja Bauer, Faculty of Geomatics, Computer Science and Mathematics, Stuttgart University of Applied Sciences

6:30 Dinner

Sunday, 8th November 2020

9:00 Workshop

am **Impacts of Urban Growth on Agricultural Systems: Findings from Tanzania and Nepal**
Speaker: Pramila Thapa (Nepal), Doctoral Researcher, Social-Ecological Interactions in Agricultural Systems, University of Kassel

12:00 evaluation

pm

12:30 Lunch, departure afterwards

Bitte die Anmeldung senden an:

STUBE Hessen
World University Service (WUS)
Goebenstr. 35

65195 Wiesbaden

Application



Hereby, I place my **binding** registration for the following STUBE-Hessen – seminar:

Sustainable Cities – Urban Future?

6th until 8th November 2020

Surname:

First Name:

female male diverse

Street / Number / Room Number:

Postal code /City:

Phone / Mobile:

Email:

Country of origin:

University of Applied Sciences University
Studienkolleg/DSH

Place of Study:

Field of Study / semester:

English speaking study course: Yes No

Desired university degree (e.g. BA, MA):

Scholarship holder: Yes No

Vegetarian: Yes No

(For non-vegetarians we always provide for meals without pork!)

I am involved in development oriented, intercultural or social projects (non-profit): No Yes If yes, Please specify: _____

I need childcare: Yes No

Name of the child / age of the child

I agree that my data is being stored by STUBE Hessen and that my name, my email address and/or my phone number may be send to other participants of the same seminar prior to the event. Yes No

Date/ Signature:

Please send your application at best via internet or with the attached form to us until

Sunday, 18th October 2020

STUBE Hessen
World University Service
Goebenstr. 35
65195 Wiesbaden
Telefon: 0611 / 9 44 61 71
Fax: 0611 / 44 64 89



You can also scan the provided code, which will guide you to our [online application form](#), where you can choose the desired event and register for it.

E-Mail: stube@wusgermany.de
Internet: www.stube-hessen.de
Facebook: www.facebook.com/STUBE.Hessen
Twitter: [@stube_hessen](https://twitter.com/stube_hessen)

Directions:

Directions will be sent to you prior to the event.

Fees:

The fees for accommodation, food and travel expenses are covered by STUBE Hessen. The travel expenses will be paid for a ticket of the DB, only by using local trains (like RE/ HLB), no extra fees added. All enrolled students should use their semester tickets. In other cases please use the cheapest ticket, i.e. group tickets.

STUBE Hessen is a project of



STUBE Hessen is financed by the Hessen State Ministry of Higher Education, Research and the Arts and Bread for the World – Protestant Development Service in Germany.

Further information on the STUBE-program is provided by your student associations, International Office or the AstA of your university.



Sustainable Cities

Urban Future?



Weekend seminar
for students from
Africa, Asia and Latin-America,
studying in Hessen

Friday, 6th November 2020

Sunday, 8th November 2020

Location of the seminar:
Darmstadt

Seminar will be held in English!

Childcare will be offered.

