

Convergence Research and Education

Gastvortrag von Dr. Stephen Ekwaro-Osire

A definition of convergence will be presented. In the context of technology, knowledge, and society, the core principles that guide convergence will be discussed. It will be discussed why convergence is viewed in some quarters as the next revolution in our future knowledge society. Some of the challenges for convergence research that exist in the industry, education, and the government will be discussed. Recommendation on overcoming some of these challenges will be presented. In particular, some solution to build convergence education will be presented to counter the limitations of traditional learning systems at all levels.

Stephen Ekwaro-Osire is a full professor in the Department of Mechanical Engineering of the Texas Tech University in Lubbock, USA. He received a Diplom-Ingenieur degree from Osnabrück University of Applied Sciences and a master of science and a doctor of philosophy in mechanical engineering from Texas Tech University. His research interests are engineering design, wind energy, vibrations, and orthopedic biomechanics.

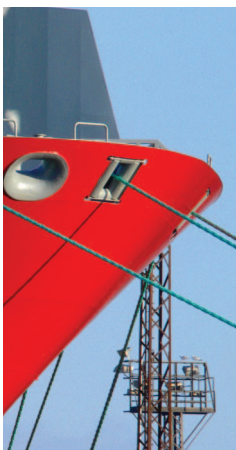
Datum: 8. März 2019, 14-15 Uhr

Ort: BIBA Auditorium, Hochschulring 20

Texas Tech University (TTU), USA, is a comprehensive public research university and one of four component institutions, under the umbrella of the Texas Tech University System. In fall 2018, more than 38,000 students were enrolled in the university. It comprises 12 colleges and schools. TTU is one of 120 US universities and 86 public institutions to be listed in the Carnegie Very High Research Activity category. The Faculty of Engineering (Whitacre College of Engineering) is one of the largest faculty at TTU. The main focus of research in the faculty of engineering is on energy, water, engineering in medicine, infrastructure, nanotechnology, and big data/data visualization.

TTU and the International Graduate School for Dynamics in Logistics (IGS) of the University of Bremen started a cooperation two years ago. The IGS hosted the TTU PhD SummerCamp twice: 18 Ethiopian PhD students, supervised by 8 professors from TTU, completed their mandatory international research stay in Bremen in 2017 and 2018. During this time Stephen Ekwaro-Osire, head of the project, stayed several times in Bremen.

A Memorandum of Understanding between TTU and LogDynamics has been signed in 2019 to intensify and extend the cooperation. TTU offers collaboration possibilities with the departments: electrical and computer engineering, physics, computer science, mathematics and statistics, mechanical engineering, and industrial, systems, and manufacturing engineering.



Organizer

International Graduate School
for Dynamics in Logistics (IGS)
of the University of Bremen

Contact:
Dr.-Ing. Ingrid Rügge
Managing Director of the IGS

Universität Bremen
Hochschulring 20
28359 Bremen, Germany

www.logistics-gs.uni-bremen.de

courses@igs.LogDynamics.de
+49 421 218 50139