

Guest Lecturer at INaB the 9th January 2020

Dr. Henry Abanda from Oxford Brookes University / UK

Title: "BIM for Building Environmental Performance Evaluation".

Where: Lecture Hall H08 CARL, Claßenstr. 11, 2nd floor, room 219

When: Thursday, 9th January 2020 from 10:30 – 12:00 o'clock

Lecture: "Bewertungsmethoden für nachhaltiges Bauen"

Dr. Henry Abanda PhD, Dipl.-Ing.,PGcert (Distinction), BSc (Hons), CEng, MIET, FHEA

Henry Abanda has a BSc (Hons) and Dipl.-Ing. in Mathematics/Physics and Civil Engineering from the University of Buea and École Nationale Supérieure Polytechnique (ENSP) de Yaoundé. After obtaining his degree in Civil Engineering in 2003, Henry worked as a Project Engineer on projects funded by the governments of Cameroon and Japan. Later, Henry obtained his PhD from the School of the Built Environment at Oxford Brookes University in the UK in 2011, where he is today a Senior Lecturer and Researcher.

His research interest is in the area of emerging digital construction technologies. He has designed, implemented and delivered BIM related courses on the undergraduate and post-graduate programmes in the School of the Built Environment (<http://hardhatsatbrookes.blogspot.com/2016/05/msc-building-information-modelling-and.html>). Recently, Henry mentored a group of students from the School of the Built Environment at Oxford Brookes for the first ever WorldSkills UK Building Information Management (BIM) - Regional Competition. The competition took place between 17- 19 June 2019 at the Autodesk University Conference where the team from Oxford Brookes competed with students from South Bank and Middlesex universities. Out of the first 3 students selected to represent the region, the first two were Henry's mentees. (<https://hardhatsatbrookes.blogspot.com/2019/07/autodesk-university-conference-june-2019.html>).

He is currently supervising 4 PhD students working on construction project management, facilities management, BIM, Big Data and the Semantic Web. Prior to this, he had co-supervised 2 PhD students to completion. He is an external examiner in many European Universities. He recently examined a PhD candidate in the Maersk Mc-Kinney Møller Institute-The University of Southern Denmark. Henry has delivered BIM lectures at the Universidad de Lleida-Spain, Ecole Nationale d'Ingénieurs de Tarbes-Institut National Polytechnique de Toulouse-France, UN-Habitat III conference in Quito, Ecuador, School of Planning and Architecture-New Delhi-India-a top tier institution of learning in India, Architectural Association of Kenya (AAK), Ecole Nationale Supérieure Polytechnique de Yaoundé and Ecole Nationale Supérieure des Travaux Publics- Yaoundé, Cameroun. Henry was the lead facilitator in training 180 UK-based construction professionals through hands-on workshops on the use of BIM for construction project management and quantity surveying as part of the European Regional Development Fund Programme FutureFit Build Assets funded project.