



海外专家学者系列报告会 (2023 年第 3 期)

报告题目：1) Education for Sustainable Development (ESD): Sustainability Literacy and Student Employability; 2) Cities and the Sustainable Development Goals (SDGs): Greening Our Cities for a Sustainable Future

报告专家：Alex Opoku

报告时间：2023 年 6 月 2 日上午 9:00-11:00

报告地点：力学与土木工程学院 A220

腾讯会议：936-391-090 密码：202362

邀请人：乔亚宁

主办：力学与土木工程学院工程管理研究所

报告专家简介：



Dr Alex Opoku is currently an Associate Professor at the University of Sharjah, College of Engineering, U.A.E. Alex was an Associate Professor in Project Management & Quantity Surveying at the University College London (UCL) Bartlett School of Sustainable Construction. Prior to joining UCL, Alex worked as a Senior Lecturer and Course Director for the MSc QS programme at the London South Bank University and Postdoctoral Research Associate at the Centre for Sustainable

Development in the Department of Engineering, University of Cambridge.

Alex has extensive quantity surveying and cost management experience in the UK construction industry, having been involved with RC frame construction, ground works, maintenance and refurbishment projects with Willmott Dixon and Haymills Contractors for over seven years. He is a Fellow of Higher Education Academy (UK), Chartered Construction Manager (MCIOB) and Chartered Quantity Surveyor (MRICS). Alex holds a PhD in Construction & project Management from the University of Salford. His PhD research was on Leadership and the promotion of sustainability practices in UK construction organizations. Alex graduated from Nottingham Trent University with an honours degree in Building Management in 2005 and an MSc degree in Quantity Surveying Commercial Management from the Leeds Metropolitan University in 2008.

Alex has research and teaching experience at both the undergraduate and postgraduate levels. His main research interests are in the field of sustainable built environment with a focus on leadership and sustainability in construction, sustainable procurement in construction, sustainable housing, organizational learning in construction, construction cost management, sustainability reporting, lifetime costing, value for money, etc.

报告题目：道路系统的耐久性、可持续性 & 智能化

报告专家：张润华 博士

报告时间：2023 年 6 月 2 日上午 11:00-12:00

报告地点：力学与土木工程学院 A220

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报告专家简介：



张润华，男，美国威斯康星大学麦迪逊分校（UW-Madison）土木与环境工程学院讲师、高级研究员，兼任改性沥青研究中心主任助理，开设本硕博课程 3 门，主持美国国家级 NCHRP 项目 1 项，横向课题 2 项，主持中心日常运行和学生指导工作。

2020 年获美国新罕布什尔大学（UNH）博士学位，2020-2022 年分别在新罕布什尔大学任博士后，德克萨斯州农工大学交通研究中心（TTI）任助理研究员。主要研究方向为道路材料性能评价及模拟，新型与可持续性道路材料研发，道路系统可持续性研究，道路系统管理、养护及修复技术。读博和工作期间共主持美国国家级项目 2 项，参与 3 项国家级项目，3 项州立重大项目。

发表期刊论文近 20 篇（其中 SCI 一作 13 篇，通讯 2 篇，总被引约 180 次），重要国际会议报告 20 余次。现为沥青路面专家协会（AAPT）及国际材料与结构研究实验联合会（RILEM）会员。

中国矿业大学力学与土木工程学院

2023 年 6 月 1 日