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CHARTERED ENGINEER OF THE YEAR 2020

Winner

Ozak Esu - Buidling Research Establishment

Overview of entry

Dr Ozak Esu is the Smart Buildings Technical Lead at BRE, the world's leading multi-disciplinary building science centre. She leads the team, research and innovation to address the challenges encountered in the adoption of cyber-physical systems within buildings.

Ozak dedicates significant time to enthusing teachers and young people to pursue careers in engineering, through public speaking, tutoring and mentoring. She supports early career apprentices and graduate engineers towards achieving professional registration through numerous volunteer initiatives like the Association for Black and Minority Ethnic Engineers' (AFBE-UK), Chartership Blitz programme. In 2019, she raised £7,500 in donations for various outreach projects and organisations who serve underrepresented groups in engineering. In the same year, she achieved professional registration as a chartered engineer, and has since supported five engineers in attaining chartership. She is an Institution of Engineering and Technology (IET) Council Member and a Queen Elizabeth Prize for Engineering (QEPrize) Ambassador.