VT

COLLEGE OF ENGINEERING
MYERS-LAWSON
SCHOOL OF CONSTRUCTION
VIRGINIA TECH®

WHAT: Participants are needed for a Virginia Tech Myers-Lawson School of Construction research study (IRB # 24-1243)

WHY: The purpose of this research is to investigate the usefulness, effectiveness, and applicability of generative AI, digital twin, as well as blockchain-based governance and incentivization systems for data-driven and community-based facilities management in smart buildings.

WHO: This research aim to seeks insights from an industry professional, researcher, Ph.D. student, or faculty member with a minimum of one year of experience in one of the following areas : facilities management, smart building, artificial intelligence, digital twin technology, or blockchain technology.

HOW: Participants will take part in a semi-structured interview. The interviews will focus on identifying the usefulness, effectiveness, potential challenges, and adoption potential of the developed integrated generative AI, digital twin, as well as the blockchain-based governance and incentivization systems for community-based facilities management in smart buildings. The interview should take approximately 45-60 minutes to complete.

FOR MORE INFORMATION: contact Reachsak Ly at reachsak@vt.edu or (540) 605-0125

OTHER: Interviews will be conducted virtually via Zoom.

If you are interested in participating in this research, please fill out the form below:
https://virginiatech.questionpro.com/t/AY6tRZ5WRP

Community based Facility Management in Smart building

Generative AI · Digital Twin · Blockchain governance and incentives