



Invited Talk 1



Elevated Connectivity: Schindler's IoT System for Improving Elevator Uptime

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Abstract:

Step into the future of urban mobility with Schindler's transformative innovations in elevator and escalator technology. Join us as we unveil how over 1.5 billion individuals worldwide are seamlessly transported each day through cities and transportation hubs. Experience the groundbreaking fusion of innovation and sustainability as Schindler leverages digital connectivity and Technical Operation Centers (TOCs) to revolutionize remote monitoring and maintenance. Discover how our digitally connected elevators, with a green contract, have reduced service journeys by over 60%, achieving an astounding 99.5% reduction in CO₂ emissions. This presentation promises to inspire, showcasing the limitless possibilities for enhancing user experiences and redefining urban mobility on a global scale. Witness firsthand the smart collaboration between multiple sensors, connectivity hardware, and software that propels this transformative vision into reality. Join us on this extraordinary journey towards a smarter, greener future.