

Einladung zum Vortrag

Leise, Ultra-Short Takeoff and Landing Flugzeuge für Regionale Mobilität

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Vortrag in deutscher Sprache

Much of the conversation on advanced air mobility has focused on urban air mobility leveraging eVTOL aircraft. However, taking off and landing vertically requires large amounts of power that limit the payload and range capability of this class of aircraft to short, urban routes. Electric propulsion enables re-thinking another class of aircraft though – ultra-short takeoff and landing aircraft. Distributing propulsors along the full span of the wing enables taking off and landing in as little as 300x100ft (90x30m) compatible with urban settings and reaching much longer range to provide regional city to city connectivity. The presentation will explore market opportunity, Electra's eSTOL aircraft design, as well as highlighting performance benefits of eSTOL vs. eVTOL.

Wir freuen uns auf Ihre Teilnahme. Gäste sind herzlich willkommen!

Für Veranstaltungen an der ETH gilt die Covid 3G-Regel (Zutritt mit Zertifikat) und Maskenpflicht

Mit freundlichen Grüßen
Dr. Jürg Wildi, Präsident