

# International Symposium on Artificial Intelligence - Machine Learning in Safety Critical Systems

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## PROFILE



### **Mr. Ritesh Ghimire**

**Aerospace Engineer  
Federal Aviation Administration**

Ritesh Ghimire has been actively supporting the FAA, UAS industry, ANSI, NASA, and leading the outreach of the ANSI UAS Standardization Roadmap, to support the FAA's global leadership. He is the custodian of the ANSI UAS Standardization Roadmap. He has been actively supporting development of industry standards needed for type certification of UAS. He is the recipient of many awards, including ANSI's 2020-2021 Leadership and Service Awards in the Meritorious Service Award Category and the SAE International's 2021 Class of Top Contributors Award. He is a Lifetime Member of AIAA.

Ritesh is a U.S. Army veteran who earned a B.S. and M.S. in Aerospace Engineering. He has been working at the FAA UAS Integration Office as an Aerospace Engineer developing UAS policies and certifying UAS. He worked at the FAA Atlanta Aircraft Certification Office on type certification of transport and small category aircraft. He also worked at Hawker Beechcraft and National Institute for Aviation Research (NIAR). He completed internships at Orient Flight School and Hindustan Aeronautics Limited (HAL) Bangalore.

Ritesh has been supporting various UAS programs like Boeing MQ-25 and Kaman K-max as the UAS Integration Lead. He was also involved in the certification of UAS from Boeing, General Atomics Aeronautical Systems (GA-ASI), Lockheed Martin, Northrop Grumman, Google-Titan, etc.