

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

21 - 22 October 2021

PROFILE



Mr. Rey Nicolas

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Rey Nicolas, Director of Software, Autonomy and AI Solutions. Rey leads General Atomics Aeronautical System's Autonomy and AI teams developing next generation Autonomous Command and Control (C2) systems, Autonomous Processing, Exploitation, Dissemination (PED) systems, and on prem UAS real-time AI edge processing for flight and sensor autonomy, air-to-air combat and air-to-ground Intelligence, surveillance, and Intelligence (ISR) missions.

Rey is also an Executive Committee Leader for SAE Standard Works that is developing AI in Aviation Safety Standards. Previously, Rey worked for Intel Corporation leading AI R&D and product development for multiple product lines in the smart and connected home, autonomous driving, and healthcare applications.

Rey has published over 7 research publications in Deep Learning. Rey holds a bachelor's degree in Mechanical Engineering from University of California San Diego, Master's in Computer Science from the University of Illinois, and MBA from San Diego State University.