

Stathis Malakis

Dr. Stathis Malakis (PhD) is an Air Traffic Controller with the Hellenic Aviation Service Provider, where he has served since 1999 and currently leads the ATC Safety Management System (SMS) section. He holds tower and approach radar ratings, as well as instructor/assessor qualifications. His academic background includes a BSc in Mathematics, an MSc in Air Transport Management, and a PhD in Safety and Cognitive Systems Engineering, with doctoral work focused on Air Traffic Control.

Dr. Malakis has an extensive publication record in peer-reviewed outlets. His work focuses on Cognitive Systems Engineering and System Safety, including the operational introduction, assurance, and implications of AI/ML in aviation and air traffic management. He is co-author of Cognitive Engineering and Safety Organization in Air Traffic Management. He also serves as a member of the SESAR Scientific Committee (since 2022) and contributes to IFATCA's Joint Cognitive Human-Machine Systems (JCHMS) group (since 2020).