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Jiaxing · China

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Lecture:

Towards a holistic AI-powered digital lifecycle of future space systems

Dr. Gamgami holds a Master's degree in Aerospace Engineering from RWTH Aachen (2003) and earned his PhD in Astrophysics from the University of Heidelberg in 2007. His career spans more than two decades across the aerospace and space sectors, where he has held a range of senior positions including systems engineer, program manager, bid and acquisition lead, and Chief Strategy Officer at a specialized space enterprise.

His work reflects a broad and in-depth expertise in key areas such as space transportation, deep space exploration, and Earth observation. Throughout his professional journey, Dr. Gamgami has played a pivotal role in shaping strategic initiatives and advancing the operational capabilities of both established and emerging space organizations.

In addition to his industry roles, he is a published author and a frequent speaker at international conferences, known for his ability to communicate complex technical ideas with clarity and vision. He is particularly dedicated to supporting the growth of space programs in emerging spacefaring nations, advising institutions and startups on how to navigate and thrive in the rapidly evolving global space landscape.

In June 2024, Dr. Gamgami was appointed Vice Director of the Key Laboratory for Satellite Digitisation Technology at the Innovation Academy for Microsatellites, a prestigious institute within the Chinese Academy of Sciences (CAS). In this role, he continues to contribute to international collaboration and innovation in satellite technologies, further expanding his influence across the global space industry.