



## IEEE AESS Distinguished Lecture

Friday 12 April 2024, Time: 11.00 - 12.30

**Join on MS Teams:**

Meeting ID: 330 280 382 12

Passcode: f3ZWEj

### IEEE Lecture on “Operational needs and open technical problems in multi-dimensional radar”



**Alfonso Farina** received the Dr. Ing. degree in electronic engineering from the University of Rome La Sapienza, Rome, Italy, and a PhD HC in ICT from the University of Palermo, Palermo, Italy. From 1973 to 2014, he worked at Selex ES until he became Senior Vice President (SVP) and Chief Technology Officer (CTO). Currently, he is President of the Leonardo Radar & Sensors Academy and President of the Underwater and Sensors Systems of the Leonardo Electronics Division.

Alfonso is a Fellow of IEEE, IET, Royal Academy of Engineering, Académico Correspondiente de la Real Academia de Ingeniería de España, European Academy of Science, and National Academy of Engineering (USA). Dr. Farina was a recipient of the Fred Nathanson Memorial Radar Award (1987), Finmeccanica Award for Innovation Technology (2004), IEEE Dennis J. Picard Medal for Radar Technologies and Applications (2010), Oscar Masi Award (2012), IET Achievement Medal (2014), IEEE SPS Industrial Leader Award (2017), Christian Hülsmeier Award (2019), and IEEE AESS Pioneer Award (2020). His main best paper awards include the M. Barry Carlton of IEEE Transactions on Aerospace and Electronic Systems (2001, 2003, and 2013), the IET Proceedings on Radar Sonar and Navigation (2009–2010), and the International Conference on Fusion (2005).

A multifaceted engineer, scientist, and university professor, he is among the 2% top world scientists and one of the world's leading experts on radar systems.