

Biography Presenter

Presentation Title	Lidar Design II: the Transmitter II (opto-mechanical configuration)
Name Presenter	Adalberto SAPIA
Nationality Presenter	Italian
Affiliation Presenter and Location (City, Country)	Leonardo S.p.A. Airborne & Space Systems Division / Space Engineering / Space Laser Systems Pomezia (Rome), Italy
Present Position	Senior Laser Designer
Short Biography	<p>After 17 years of research and development activities on optical communications he has been assigned with the responsibility of the design of laser critical elements of the laser transmitter assembly used in the "Aladin" instrument for ESA mission "Aeolus" and the lead of the assembling, integration and test (AIT) activities of the transmitter Power Laser Head.</p> <p>At the completion of Aladin integration phase he has been assigned with the Project Engineering Management and the System Engineering of the Laser Transmitter Unit (TxA) of Atlid instrument within the "Earth Care" Laser Project of ESA</p>