



Space Optics Instrument Design & Technology 2026

31 May - 5 June 2026, Porto Cervo, Sardinia

Sunday, 31 May 2026

17:30 – 19:00	Registration & Welcome Reception Jasmijn Willemse (Organization Committee) <i>Terrace</i>
19:00 – 19:15	Course Opening Volker Kirschner / Bernd Harnisch (Organization Committee) <i>Conference area</i>
19:15 – 20:00	From "Faster, Better, Cheaper" to "New Space" Luca Maresi ESA retired (NL) <i>Conference area</i>
20:15 – 21:30	Dinner



Monday, 1 June 2026

Class A

Class B Optical Specialists

8:30 – 10:00	Introduction to CodeV Part 1 Adrien Massanero Keysight (D)	Introduction to Optical Manufacturing Technologies Part 1 Roland Geyl, Geyl Optical Consulting (FR)
10:00 – 10:30	Coffee Break	
10:30 – 11:15 11:15 – 12:00	Introduction to CodeV Part 2 Adrien Massanero Keysight (D)	Introduction to Optical Manufacturing Technologies Part 2 Roland Geyl, Geyl Optical Consulting (FR) Metal Optics Part 1 Matthias Beier, SPACEOPTIX (D)
12:30 – 15:00	Lunch Break	
15:00 – 16:30	Introduction to Optical Manufacturing Technologies Part 1 Roland Geyl, Geyl Optical Consulting (FR)	Introduction to CodeV Part 1 Adrien Massanero Keysight (D)
16:30 – 17:00	Coffee Break	
17:00 – 17:45 17:45 – 18:30	Introduction to Optical Manufacturing Technologies Part 2 Roland Geyl, Geyl Optical Consulting (FR) Metal Optics Part 1 Matthias Beier, SPACEOPTIX (D)	Introduction to CodeV Part 2 Adrien Massanero Keysight (D)
20:00 – 22:00	Dinner	



Tuesday, 2 June 2026

Class A

Class B Optical Specialists

8:30 – 10:00	Introduction to CodeV Part 3 Adrien Massanero Keysight (D)	Metal Optics Part 2 Matthias Beier, SPACEOPTIX (D)
10:00 – 10:30	Coffee Break	
10:30 – 11:15 11:15 – 12:00	Introduction to CodeV Part 4 Adrien Massanero Keysight (D)	Grating Fabrication Technologies Uwe Zeitner, IOF (D)
12:30 – 15:00	Lunch Break	
15:00 – 16:30	Metal Optics Part 2 Matthias Beier, SPACEOPTIX (D)	Introduction to CodeV Part 3 Adrien Massanero Keysight (D)
16:30 – 17:00	Coffee Break	
17:00 – 17:45 17:45 – 18:30	Freeform Optics – Design and Applications Ulrike Fuchs, Asphericon (D)	Introduction to CodeV Part 4 Adrien Massanero Keysight (D)
20:00 – 22:00	Dinner	

Wednesday, 3 June 2026

Class A

Class B

8:30 – 10:00	Freeform Manufacturing and Metrology Ulrike Fuchs, Asphericon (D)	Lens Mounting Gregory Lousberg, AMOS (BE)
10:00 – 10:30	Coffee Break	
10:30 – 12:00	Lens Mounting Gregory Lousberg, AMOS (BE)	Freeform Optics – Design and Applications Ulrike Fuchs, Asphericon (D)
12:30 – 15:00	Lunch Break	
15:00 – 16:30	Grating Fabrication Technologies Uwe Zeitner, IOF (D)	Hands-On Session I Volker Kirschner/Bernd Harnisch, ESA (NL)
16:30 – 17:00	Coffee Break	
17:00 – 18:30	Hands-On Session I Volker Kirschner/Bernd Harnisch, ESA (NL)	Freeform Manufacturing and Metrology Ulrike Fuchs, Asphericon (D)
20:00 – 22:00	Dinner	



Thursday, 4 June 2026

Class A

Class B

8:30 – 10:00	Straylight Correction Matteo Taccola, ESA (NL)	Stressfree Optical Mounting Technologies Erik Beckert, IOF (D)
10:00 – 10:30	Coffee Break	
10:30 – 12:00	Stressfree Optical Mounting Technologies Erik Beckert, IOF (D)	STOP Analysis Pascal de Vincenzo, Open Engineering (B)
12:30 – 16:30	Social Activity	
17:00 – 18:30	Hands-On Session II Volker Kirschner/Bernd Harnisch, ESA (NL)	Straylight Correction Matteo Taccola, ESA (NL)
18:30 – 19:00	Coffee Break	
19:00 – 20:30	Detector Technology Kyriaki Minoglou, ESA (NL)	Hands-On Session II Volker Kirschner/Bernd Harnisch, ESA (NL)
21:00 – 23:00	Dinner	



Friday, 5 June 2026

Class A

Class B

8:30 – 10:00	STOP Analysis Pascal de Vincenzo, Open Engineering (B)	Detector Technology Kyriaki Minoglou, ESA (NL)
10:00 – 10:30	Coffee Break	
10:30 – 12:00	Optical Communication Concept and Terminal Design Zoran Sodnik, ESA (NL)	Impact of Project Choices for building an optical space instrument Christoph Kuechel, OHB (D)
12:30 – 15:00	Lunch Break	
15:00 – 16:30	Hands-On Session III Volker Kirschner/Bernd Harnisch, ESA (NL)	Optical Communication Concept and Terminal Design Zoran Sodnik, ESA (NL)
16:30 – 17:00	Coffee Break	
17:00 – 18:30	Impact of Project Choices for building an optical space instrument Christoph Kuechel, OHB (D)	Hands-On Session III Volker Kirschner/Bernd Harnisch, ESA (NL)
19:00 – 20:00	Closing Ceremony	
20:30 – 22:00	Dinner	