



## Space Optics Instrument Design & Technology 2026

31 May - 5 June 2026, Porto Cervo, Sardinia

### Sunday, 31 May 2026

17:30 – 19:00	<b>Registration &amp; Welcome Reception</b> Jasmijn Willemse (Organization Committee) <i>Terrace</i>
19:00 – 19:15	<b>Course Opening</b> Volker Kirschner / Bernd Harnisch (Organization Committee) <i>Conference area</i>
19:15 – 20:00	<b>From "Faster, Better, Cheaper" to "New Space"</b> 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	<b>Introduction to CodeV Part 1</b> Adrien Massanero Keysight (D)	<b>Introduction to Optical Manufacturing Technologies Part 1</b> Roland Geyl, Geyl Optical Consulting (FR)
10:00 – 10:30	Coffee Break	
10:30 – 11:15 11:15 – 12:00	<b>Introduction to CodeV Part 2</b> Adrien Massanero Keysight (D)	<b>Introduction to Optical Manufacturing Technologies Part 2</b> Roland Geyl, Geyl Optical Consulting (FR) <b>Metal Optics Part 1</b> Matthias Beier, SPACEOPTIX (D)
12:30 – 15:00	Lunch Break	
15:00 – 16:30	<b>Introduction to Optical Manufacturing Technologies Part 1</b> Roland Geyl, Geyl Optical Consulting (FR)	<b>Introduction to CodeV Part 1</b> Adrien Massanero Keysight (D)
16:30 – 17:00	Coffee Break	
17:00 – 17:45 17:45 – 18:30	<b>Introduction to Optical Manufacturing Technologies Part 2</b> Roland Geyl, Geyl Optical Consulting (FR) <b>Metal Optics Part 1</b> Matthias Beier, SPACEOPTIX (D)	<b>Introduction to CodeV Part 2</b> Adrien Massanero Keysight (D)
20:00 – 22:00	Dinner	



Tuesday, 2 June 2026

Class A

Class B Optical Specialists

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

## Wednesday, 3 June 2026

### Class A

### Class B

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

Thursday, 4 June 2026

Class A

Class B

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

Friday, 5 June 2026

Class A

Class B

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