



PHOTONICS PUBLIC PRIVATE PARTNERSHIP

PHOTONICS<sup>21</sup>

## Agenda

Photonics21 Work Group 5 Workshop

Safety, Security, Space & Defence

### Photonics Grand Challenges Proposals

Meeting room Mulberry

10 June 2026		
10:15	Welcome & presentation of main topics of the new Photonics Strategic Research and Innovation Agenda	<b>Éric Belhaire</b> , Photonics21 Work Group 5 Chair & Thales
10:30	Introduction to the Grand Challenge Proposals <ul style="list-style-type: none"><li>• <i>“Directed Energy Effectors and Photonic Integrated Circuits for Defence: Innovations for Sovereignty”</i></li><li>• <i>“Ensuring Clean Orbit and Europe’s Defence Security with Directed Photonic Energy”</i></li><li>• <i>“Microfactories for Space &amp; Defence”</i></li></ul>	<b>Éric Belhaire</b> , Photonics21 Work Group 5 Chair & Thales
11:00	European Space Agency and European Defence Agency perspective	<b>Iain McKenzie</b> , Senior Engineer Optoelectronics Section European Space Agency
11:30	Joint discussion – How to bring forward the Grand Challenge Proposals in the new Framework Programme	All workshop participants
12:05	Next steps	<b>Éric Belhaire</b> , Photonics21 Work Group 5 Chair & Thales
12:15	<i>Lunch break</i>	