

**Session Program**

15-17 Jun 2026

**Extreme Optics Workshop (ExOp)**

***Session 4 - Plasma Optics / Isolation***

## Tuesday 16 June

09:00

### Session 4 - Plasma Optics / Isolation: Session 4 - Plasma Optics / Isolation

Session

09:00-09:25

**High throughput, renewable plasma mirrors and plasma mirror “fuses” based on ultrathin films of liquid crystal**

**Speaker**

Douglass Schumacher

09:25-09:50

**Operation of a double-plasma mirror telescope with the 10-PW HPLS at ELI-NP**

**Speaker**

Katinka von Grafenstein

09:50-10:15

**Gas optics for high power and high energy laser applications**

**Speaker**

Yurina Michine

10:15-10:40

**Plasma Transmission Gratings for High-Power Pulse Compression**

**Speaker**

Matthew Edwards

10:40-11:05

**High LIDT conductive coatings (ITO)**

**Speaker**

Marco Jupe

11:05