

## **Session Program**

15–16 Apr 2026



# **The 2nd Workshop on Science Opportunities with Diffraction-Limited Soft X-rays**

## ***Session 3***

Berkeley, CA, USA

Residence Inn by Marriott Berkeley 2121 Center Street, Berkeley, California, USA, 94704 Tel: +1 510-982-2100

## Wednesday 15 April

14:00

### Session 3: Optics

Session |

**Location:** Berkeley, CA, USA, Residence Inn by Marriott Berkeley 2121 Center Street, Berkeley, California, USA, 94704 Tel: +1 510-982-2100 |

**Convener:** Louisa Pickworth

14:00–14:30 **OAM advancements in soft REXS**

**Speaker**

Claudio Mazzoli

14:30–15:00 **X-ray spin-orbit conversion with resonant magnetic scattering**

**Speaker**

Margaret McCarter

15:00–15:30 **Manipulation of the orbital angular momentum of soft X-ray beams**

**Speaker**

Valery Kiryukhin

15:30–15:50 **Questions / Discussions**

16:00