## **Posters III**

Marc Widenmeyer Quantifying the Role of Defect Dynamics

and Dynamic Structural Disorder in Energy

**Conversion Materials** 

Lukas Wolff Unraveling Time- and Frequency-Resolved

**Nuclear Resonant Scattering Spectra** 

Wolfgang Diete High stability beamline instrumentation

for diffraction limited sources

Miriam Gerharz Fast resonant adaptive x-ray optics via

mechanically-induced refractive-index

control

Adam Kubec XRnanotech - Achromatic X-ray Lens and

recent developments in nanostructured X-

ray optics

Andrei Trebushinin Gaussian random field generator SERVAL:

a novel algorithm to simulate partially

coherent synchrotron radiation