

Advanced Manufacturing Workshop ILL-ESRF

Tuesday, 3 June 2025

Internal and residual stress: Plenary I - Room 110 (09:00 - 11:45)

| time | [id] title | presenter |
|-------|--|-----------|
| 09:00 | [2] Jonathan D. Almer APS synchrotron in situ AM diff | |
| 09:45 | [3] Levente Balogh Queens, Quantifying complex defect structures created by advanced manufacturing using X-ray diffraction | |
| 10:15 | COFFEE BREAK | |
| 10:45 | [7] Christopher Fancher ORNL, Strains in Wire Arc Additive Manufacturing; Insights from operando neutron scattering | |
| 11:15 | [8] Sandra Cabeza ILL, Operando characterization in Advanced Manufacrturing by Neutron Diffraction at ILL | |