

Tuesday 23 April

13:00	Arrival
13:30	Welcome and opening of the event
14:00	Tomaso Ghidini (European Space Agency) Title TBC
14:30	Andrew Norman (European Space Agency) Additive Manufacturing for Space Applications, an ESA Perspective.
15:00	Coffee Break
15:30	Sandra Cabeza (ILL) Unveiling Additive Manufacturing Signature on Structural components through Advanced Neutron Characterization
16:00	Alexander Rack (ESRF) Synchrotron Additive Manufacturing at the ESRF
16:30 17:30	Visit of ILL & ESRF installations
18:00	Poster session
19:00	Cheese & Wine
19:30	

Wednesday 24 April

08:30	Arrival
09:00	Keynote: <i>status and challenges</i> (TBC)
09:30	Elena Lopez (Fraunhofer IWS) Productive and resource-efficient AM of big parts
10:00	Talk industry #2 (TBC) Title TBC
10:30	Coffee Break
11:00	TBC (European AM Platform) Title TBC
11:30	Nikolaj Zangerberg (DTI, EASISTRESS) Residual stress qualification of AM parts – Measurement, uncertainty and standardisation
12:00 13:00	Lunch
13:30	John Carpenter (Los Alamos National Laboratory) In Situ Time and Location Resolved Measurements of Residual Stresses in Additively Manufactured Metals
14:00	Steve Gaudet (Ecole Polytechnique, Paris) Insights into microstructure evolution during AM by synchrotron and neutron techniques
14:30	Markus Strobl (Paul Scherrer Institute) In-situ and Operando Neutron Studies of Laser Powder Bed Fusion Metal AM
15:00	Coffee Break
15:30	Joao P. Oliveira (NOVA University Lisbon) Effect of heat treatments on 316 stainless steel parts fabricated by wire and arc AM
16:00	Federico Sket (IMDEA Materials Institute) Using X-ray imaging and diffraction to assist the development of novel Ti alloys tailored for AM
16:30 17:30	Current and Future Challenges (Moderated Discussion)
18:00	
19:00 19:30	Cocktail & Gala Dinner at «Le Ciel» & Food for Thought