

AGENDA – MORNING SESSIONS



10:00 AM - 10:15 AM

Adèle Saad

Welcome & Dassault Systemès Presentation

10:15 AM - 10:45 AM

Brice Thivolle

Project Management : Defining and assigning tasks

10:45 AM - 11:30 AM

Dominique Coz

CAD Modelling : Functional driven Generative Design & topological optimization

11:30 AM - 11:50 AM

Coffee break – Dohr

11:50 AM - 12:20 PM

Johanna Salamon

Manufacturing Data Parameters Definition : Nesting, support & laser path

Process Engineering

Manufacturing Data Preparation : MBDM – Process Plan – Work Instructions

12:20 PM - 13:40 PM

Lunch break

AGENDA – AFTERNOON SESSIONS



13:40 PM - 14:10 PM

Brice Thivolle

Additive Manufacturing Process Simulation : Thermo-mechanical & distortion analysis

14:10 PM - 14:40 PM

Dr. Hassan Chreim

Electro-magnetic & Thermal Lightning Strike Simulation

14:40 PM - 15:10 PM

Coffee break – Asr

15:10 PM - 15:40 PM

Dominique Coz & Brice Thivolle

Retro Engineering | Distortion compensation & Lattice Design for extra-lightweighting
Final Validation

15:40 AM - 16:10 AM

Henri Moliner

Virtual Twin and Factory Flow Optimization

16:10 PM - 16:20 PM

Brice Thivolle

Conclusion

16:20 PM - 16:40 PM

Closing & Questions