

SAMOA

PhD student: Adrien Da Silva

Duration: 4.5 years

Funding: EIT Raw Materials

Advisor: Jörg Volpp

Research Scope:

- Improve the efficiency and sustainability of Additive Manufacturing (AM) of aluminium
- Investigate novel aluminium powders for AM
- Enhance the AM processes for aluminium (LPBF, DED, WAAM)
- Introduce new recycling techniques for aluminium materials in AM



Courtesy of Fraunhofer IWS

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