Title of the template for AAMS2025

First LastName1, FirstName LastName2, FirstName LastName3,

*1Department, Research Institution/University, City, Country | 2 Department, Research Institution/University, City, Country | 3 Department, Research Institution/University, City, Country*

**Keywords:** LPBF, Simulation, Mechanical Properties, Defects, EBSD (maximum 5 keywords).

**Abstract**

The abstract should be limited to 300 words and one page. Please do **not** change the horizontal text alignment. Do **not** include any pictures, figures or tables. It is not advised to include references, funding or acknowledgement in your abstract. If you do, please note that these will be included in the word limit.