



Progress in electron beam additive manufacturing

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This special issue for the Progress in Additive Manufacturing (PIAM) journal contains specially selected, double blind-reviewed papers from the best contributions to the 4th International Conference on Electron Beam Additive Manufacturing EBAM 2023 [1]. The papers present novel research achievements for electron beam powder bed fusion as well as wire electron beam additive manufacturing. The topics cover a broad range: influence of powder reuse, powder sintering during preheating, process optimization for different materials, process observation and automation, numerical simulation, properties of manufactured parts, etc.

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Reference

1. Franke-Jurisch M, Markl M (2023) International conference on electron beam additive manufacturing: highlights from EBAM 2023. *Metal Am* 9(2):173–186 <https://www.metal-am.com/articles/international-conference-on-electron-beam-additive-manufacturing-highlights-from-ebam-2023/> (22–04–2024)

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