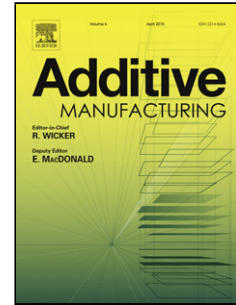


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Amit Bandyopadhyay\*, Kellen D. Traxel

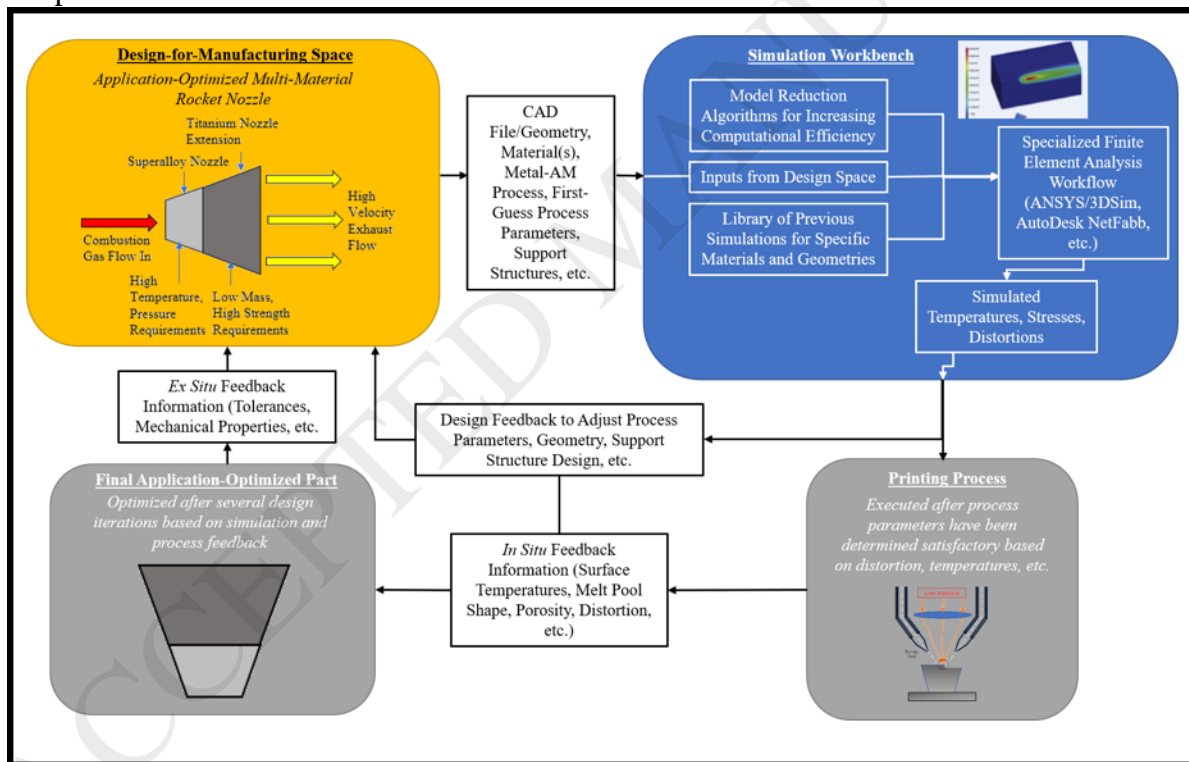
W. M. Keck Biomedical Materials Research Laboratory

School of Mechanical and Materials Engineering

Washington State University, Pullman, WA 99164, USA

E-mail: [amitband@wsu.edu](mailto:amitband@wsu.edu)

### Graphical abstract



### Abstract

Next generation, additively-manufactured metallic parts will be designed with application-optimized geometry, composition, and functionality. Manufacturers and researchers have investigated various techniques for increasing the reliability of the metal-AM process to create

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