

THE WORLD COMES HERE.
TMS2024
153rd Annual Meeting & Exhibition

MARCH 3–7, 2024
HYATT REGENCY ORLANDO
ORLANDO, FLORIDA, USA
#TMSAnnualMeeting



SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2024 SYMPOSIUM:

ADDITIVE MANUFACTURING

Cold Spray Additive Manufacturing: Part Quality and Performance

There have been recent advancements in the use of cold spray processing for non-traditional applications. However, its widespread use in several industries, including aerospace, energy, military, biomedical, etc., rests on understanding the solid-state adhesion process that spans micrometer-scale spatial and nanosecond-level temporal resolutions. This symposium covers research efforts and advances in areas not limited to cold spray process optimization, microstructural evolution, bonding mechanism, and mechanical and deteriorative performance of buildups and deposits made with cold spray and allied technologies.

ORGANIZERS

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