

Pewter Meets Ceramics: The Creative Process of Zinnterlace

The Zinnterlace project combines traditional materials with modern technology to create sustainable and customizable art, emphasizing the importance of sustainability in contemporary art and design through interdisciplinary collaboration.

Predictive Precision in 3D Printing Through AI

Neelam Chellani's research focused on enhancing shrinkage and deformation prediction in 3D printing through cGANs, delving into machine learning's ability to forecast deformation in 3D-printed objects.

The Talavera Project, Bridging Heritage and Technology for a Sustainable

Future

The Talavera Project aims to blend traditional handmade craftsmanship with digital fabrication, specifically robotic 3D printing. Inspired by Uriarte Talavera's historic techniques, the team used Rhino for 3D modeling and Grasshopper for slicing and optimizing printing.

“Cada Parte”, Lena Galíndez’s Exhibition

Lena Galíndez draws inspiration from the coastal landscapes of Vieques in Puerto Rico. Her work seamlessly integrates digital fabrication techniques with methods like slip-casting ceramics and screen printing.