

IMCRC Conference Pitch

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Which manufacturing method is “best”?



Solid

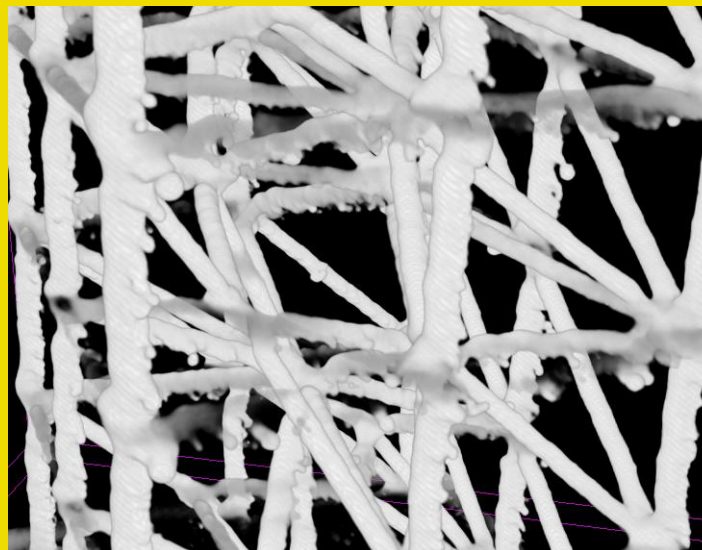
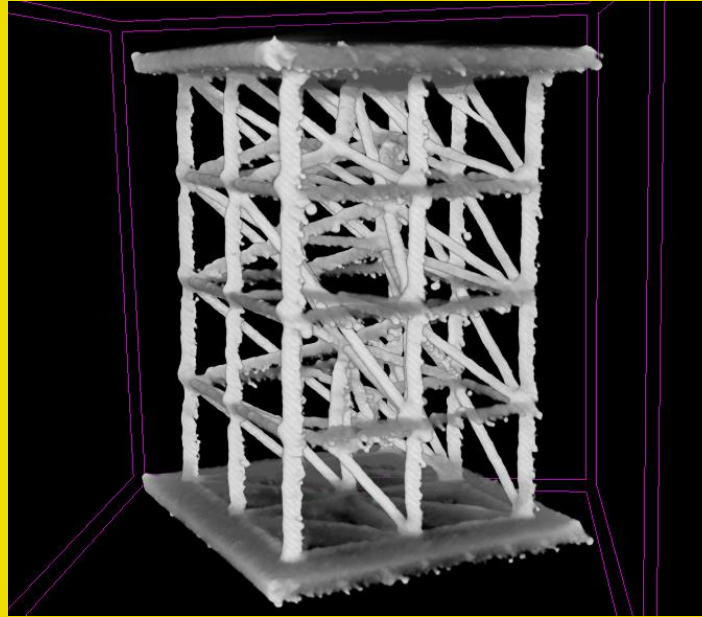
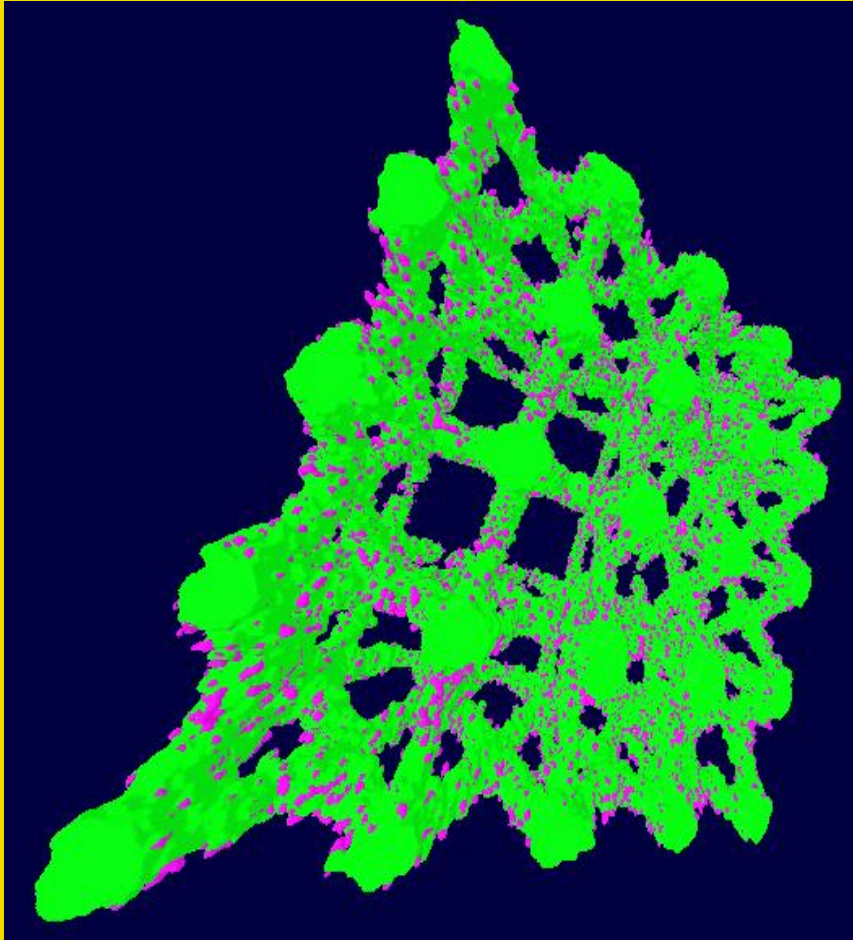


Porous



Lattice

Particle Adhesion is a debilitating factor (!)



How can we ensure that adhered particles are completely removed in lattice based structures?

Improvement and tailoring of cleaning protocols!

The Different Partners Involved



How can this research be applied elsewhere?

Improvement of part cleanliness would allow for more complex designs, limited only by build-space.

Additive Manufacturing can be applied to a wide variety of disciplines.

With Australian Manufacturing in decline, this future can be the field where Australia becomes a world leader!

