



QEEN II

Breakout Session 1A: 10:30-12:00

***Quantifying Potential Acute and Chronic Exposure
from 3D Printing/Additive Manufacturing***

3D Printing Emissions & Nano-Enabled Products



Dr. Souhail Al-Abed
U.S. EPA

What are the emissions?

What are effective exposure assessment strategies?



Dr. Peter Byrley
U.S. EPA



Dr. Justin Gorham
NIST

What factors influence emissions from 3D printing equipment?

What are the associated health outcomes?



Dr. Sandra Pirela
Harvard