



Results of the 2022 Student Challenge Problem on Acoustics and Additive Manufacturing

The Acoustical Society of America Technical Committees on Engineering Acoustics and Structural Acoustics and Vibration cosponsored the 2022 Student Challenge Problem on Acoustics and Additive Manufacturing.

Twelve students from a variety of disciplines submitted their research projects in video format which were judged on clarity, creativity, rigor, and insight.

The winners of the Challenge Problem are:

First Prize: Lara Diaz-Garcia, University of Strathclyde for her entry *Novel biomimetic acoustic sensors inspired by insect hearing*

Second Prize: Natalie Chang, Sabine Meurs, University of Michigan, for their entry *3D Printing in Biomedical Acoustics Applications*

Third Prize: Arisa Kuramoto, Waseda University, for her entry *Shakuhachi reconstruction from X-ray CT images by additive manufacturing*

All entrants are congratulated for their interesting and engaging video entries and are encouraged to present their submissions in the special session on Additive Manufacturing and Acoustics at the Fall 2022 ASA meeting in Nashville, TN."

