



**ROYAL  
AERONAUTICAL  
SOCIETY**  
LOUGHBOROUGH BRANCH

### **Branch entry for the 2022 RAES NERowe Young Persons Lecture Competition**

The NERowe Young Persons' Lecture Competition is an annual RAeSoc event whose aim is to encourage people under the age of 30 to give oral presentations on aeronautical subjects. Initial presentations are made at Branch-level, with Branch winners entered into the RAeSoc HQ National-level competition. Branch winners receive a £100 prize; the National winner is awarded the NERowe Medal and a £500 Prize at an event organised at RAeSoc HQ in November.

The Loughborough Branch-level competition involved a Preliminary Selection session involving talks from Loughborough University Aeronautical Engineering students. Two candidates were chosen to go forward to a Final Selection session organised jointly with the Rolls-Royce (Derby) Branch. The Loughborough winner was **Barnaby Pine** whose lecture was entitled: "***A cool journey to net-zero – superconductor motor & generator use in aeronautics***". Barnaby's lecture has gone forward to the National competition and may be seen by activating the following link: <https://youtu.be/BA-zJ1HqSIU>