

ENGINEERING TRAVEL SCHOLARSHIP AWARD 2018

John McCrory has recently been awarded the Engineering Travel Scholarship Award 2018.

He attended Cantonian High School and then gained a 1st Class Honours MEng Degree from Cardiff University in 2011. Subsequently, he was awarded a Doctorate from Cardiff University in 2016 on the topic of "*Structural Health Monitoring for aerospace applications*"

He will use the Award to attend the 60th Acoustic Emission Working Group conference, which will be held in Charleston, South Carolina, USA. The conference hosts speakers from around the world, to talk about their research on the topic of Acoustic Emission and Structural Health Monitoring. John has been invited to present a paper at the conference on "*Towards Achieving an Autonomous Acoustic Emission Based Structural Health Monitoring Solution for Aircraft, and Additive Wave Analysis: A Hit Based Approach to Wavestreaming with Acoustic Emission.*"

He believes that the academic and industrial contacts made at the conference will help to confirm Cardiff University as a world leader in Structural Health Monitoring research. John is a keen promoter of 'Science in Schools' and regularly takes part in their events in South Wales. He is very keen to join the WLCoW YPC and to present and report on the conference and his work when he returns.



John McCrory receives his Engineering Travel Scholarship Award from Senior Court Assistant Dr Kathy Seddon outside the Engineering Building Cardiff University.