

The 2021-22 Bryan Marsh Gold Development James Bain



James is currently working towards his PhD having already achieved his MSc in Sustainable Energy and the Environment from Cardiff University in 2019. He is studying for his doctorate at the Cardiff School of Engineering researching into hydrogen combustion, specifically in gas turbines used for power generation. The Gold Development Award funding of £5,000 will be used to develop an experimental rig to test gas blends, concentrating on hydrogen gas, which is being considered as the fuel source of the future.