## ChemE

Safety & Loss Prevention Special Interest Group

## Award of Junior Moulton Medal Winner and presentation <u>15 June at 14:00 – 15:00 BST</u>

The Junior Moulton Medal is awarded to Luke Forster et al.



The 2021 Junior Moulton Medal goes to a relevant and timely paper at the heart of chemical engineering by current PhD student Luke Forster, Meng Student Le Yu, and Lecturer Dr Carmine D'Agostino from The University of Manchester, as well as Research Scientists Michal Lutecki and Henrik Fordsmand from Haldor Topsøe A/S, Denmark. This work looks at transport properties in porous catalytic materials though tailoring of textural properties. The judging committee felt that this work was very thorough and held potential for impact in other contexts.

## Medal Recommendations Form

Paper Title - Tailoring morphology of hierarchical catalysts for tuning pore diffusion behaviour: a rational guideline exploiting bench-top pulsed-field gradient (PFG) nuclear magnetic resonance (NMR).