



Key Speaker: *Prof Yuchun Xu*

Short CV: Professor Yuchun Xu is the Chair in Manufacturing, Director of Smart and Sustainable Manufacturing Research Centre at Aston University, UK. His industry linked research lies in the areas of Smart Manufacturing, Remanufacturing, Life Cycle Engineering and Circular Economy. Prof Xu's research is sponsored by EPSRC, Innovate UK and Horizon EU/2000, and EU FP7 Programmes. His research primarily focused on developing digital solutions to address sustainability challenges and facilitating industry's digital and green transition.

Main research and industrial topics: Condition monitoring and Remaining Useful Life (RUL) prediction, Life extension strategy (remanufacturing, repair, recycle etc.) decision making, Life cycle cost modelling and optimisation.

