

Bibliography – Prof. H. Dong

Hanshan Dong, Professor of Surface Engineering, is the Leader of Surface Engineering Research Group at the University of Birmingham, UK and the Co-Director of EPSRC Doctor Training Centre in Metal Processing (IMPACT). He is a Fellow of the Institute of Materials, Minerals and Mining, IoM³ (FMMM) and a Fellow of Higher Education Academy (FHEA) UK. He is a leading surface engineering expert in developing novel surface engineering technologies for multi-functional surfaces and in micro-& nano characterisation of surface engineered materials.

Hanshan has published more than 300 papers in international journals (about 250) and conferences together with 6 patents and 1 book with an h-index of 35. During the past decade, he has successfully been awarded for 30 research projects and received major grants (>£20M) from EC, EPSRC, the Royal Society, Natural Science Foundation of China and industrial companies. He won the Harvey Flower Titanium Prize awarded by IoM3 in recognition of his contribution to the science and technology of surface engineering of titanium alloys.

He is active in international surface engineering activities including visiting professorships, plenary and invited lectures to major international conferences, organisation of national and international conferences and is on the editorial board of academic journals.