

Outcomes of HBIS Grant Funding Projects (2020)

27 May 2020

HBIS-UQ Innovation Centre for Sustainable Steel (ICSS) was established on 17 March 2017 at The University of Queensland, funded by HBIS Group Co. Ltd. HBIS provides funding to support, on a competitive basis, research and development projects of interest to HBIS. Projects are managed by ICSS.

ICSS Project Funding Guidelines was published in December 2019. ICSS received eleven Express of Interest (EOI) applications on 17 January 2020, contributed by the academics and researchers in Faculty of Engineering, Architecture and Information Technology (EAIT), including Australian Institute for Bioengineering and Nanotechnology (AIBN) and Sustainable Minerals Institute (SMI). The review and assessment were made by the expert panel in HBIS. There were five EOIs regarded competitive and invited to submit full project proposals. All received proposals were fully evaluated by HBIS expert panel on 23 March 2020 and recommended for approval by Centre Board at Board Meeting on 19 May 2020. Two projects (below table), among the five project proposals were approved as HBIS supported projects over 3 years of total funding AUD\$875,000. Projects are to be commenced from July 2020.

Investigator(s)	Project	Approved fund
Prof Han Huang; Dr. Mingyuan Lu, Dr. Michael Heitzmann, Prof Darren Martin, and Ms Xiujuan Zhao (HBIS)	Developing high performance nanocomposite coatings for manufacturing electric appliances	\$385,000
Prof Mingxing Zhang, Dr. Qiyang Tan, Dr. Wang Feng (HBIS), Mr. Xianliang Yang (HBIS) and Mr Tao Wu (HBIS)	Fundamental study for development of high temperature and corrosion resistant alloys and tool steels for additive manufacturing	\$400,000

While congratulate the teams above, we acknowledge that all EOI applications and full proposals were highly regarded and appreciated. Centre look forward to work with more EAIT academic and research collaborators, to develop an application in the next funding round which will hopefully lead to a successful project with HBIS Group.

Centre Management
HBIC-UQ Innovation Centre for Sustainable Steel (ICSS)