The Hub of World-leading Research and Training in Life of Mine – An Overview of the Sustainable Minerals Institute, University of Queensland (UQ)

**Prof. Longbin Huang**  
Program Leader and Principal Research Fellow, Ecological Engineering of Metal Mine Tailings and Residues, Sustainable Minerals Institute, The University of Queensland, Australia

**DATE**  
24 April (Tuesday)

**TIME**  
10:30am-12:00pm

**VENUE**  
Room No. 201, West building, College of Life Science & Biotechnology, Korea University

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**PROFESSIONAL QUALIFICATIONS**

Section Editor, *Nature Scientific Report*  
Section Editor, *Plant and Soil*  
Section Editor, *Frontiers in Plant Science*  
Coordinating Editor, *Environmental Geochemistry and Health*

**SPEAKER’S BIOGRAPHY**

Professor Longbin Huang specializes in ecological engineering and rehabilitation of ferrous and base metal mine tailings (e.g., magnetite tailings, bauxite residues (or red mud), Cu/Pb-Zn tailings). He is the program leader of ecological engineering and rehabilitation of tailings in Sustainable Minerals Institute, leading multidisciplinary projects on Cu tailings, Pb-Zn tailings, Fe-ore tailings, bauxite residues (red mud) for sustainable rehabilitaiton.

The research is expected to deliver innovative and feasible technology and methodology to rehabilitate tailings - the most costly and challenging domains at mine sites and refineries, in order to significantly improve economic and ecological sustainability of mining and minerals industries in Australia and overseas.

**RESEARCH OUTPUTS**


**CONTACTS**

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*** All Interested Are Welcome ***

For further information, please contact Prof. Yong Sik Ok. Free Admission.