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Australia to accelerate development of medical industry-led research with advanced robotics

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UQ and ARM Hub partnership accelerates innovation



Australia's University of Queensland (UQ) has partnered with the Advanced Robotics for Manufacturing (ARM) Hub to accelerate the development and commercialisation of industry-led research.

The 4-year partnership will enable UQ and the ARM Hub to enhance robotics and artificial intelligence capabilities in government and industry manufacturing priority areas, including energy, medical and agricultural sectors.

UQ Faculty of Engineering, Architecture and Information Technology (EAIT) Executive Dean, Professor Sue Harrison said the partnership would help enhance and develop existing and emerging industries.

“UQ’s partnership with ARM Hub will connect the expertise and ideas of UQ researchers with industry and government to support the translation of research, creating tangible economic and social impact for the community, industry and global partners,” Professor Harrison said.

To support the collaboration, the University has welcomed ARM Hub Chief Executive Officer Professor Cori Stewart and Head of Business and Research Partnerships Samuel Jesuadian into roles within the faculty.

The Hub, in partnership with UQ and other organisations, has secured $5 million funding from the Australian Government to scale up small and medium manufacturing enterprises, providing them with tangible pathways to adopt AI in their businesses.

Professor Stewart said the centre would be a valuable pathway for Australia’s small and medium enterprises to become global innovation leaders.