

MEDIA RELEASE

NEWS FROM THE UNIVERSITY OF TASMANIA

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ATTENTION: Chiefs of Staff, News Directors



UTAS research geologists strike gold

Research geologists at the University of Tasmania have won further international recognition.

The geologists, from the ARC Centre of Excellence in Ore Deposits (CODES) based at UTAS, have been honoured with two prestigious awards.

A team headed by Professor Ross Large and Dr Stuart Bull from CODES and Professor Valeriy Maslennikov from the Russian Academy of Science has been awarded the gold medal for best scientific paper of the year by the Society of Economic Geologists.

A second team, led by Professors David Cooke and Bruce Gemmell, has received the inaugural AMIRA International Award for Geoscience Research Excellence. (AMIRA International Ltd is an independent association of minerals companies which develops, brokers and facilitates collaborative research projects).

The Large-Bull-Maslennikov paper recognised by the Society of Economic Geologists as the year's best outlines a new theory on the processes by which gold is concentrated in sedimentary basins and subsequently upgraded to form major ore deposits.

A second outcome described in the paper, and already adopted by several exploration companies, is a new method for predicting the presence and location of gold deposits in these types of geological formations

The Cooke-Gemmell team won the AMIRA award for its research into enhancing the ability of exploration geologists to identify productive ore zones in porphyry-related mineral districts.

"The AMIRA award is recognition not only of the quality of the CODES research but also the quality of the research management of our research programs, which are already have a significant impact on the mining industry," the Deputy Vice-Chancellor (Research), Professor Paddy Nixon, said today.

The research was conducted in collaboration with Imperial College London (UK), the Colorado School of Mines (USA), Lakehead University (Canada), and the Hefei University of Technology (China).

For further information on the Society of Economic Geologists award, contact Prof Ross Large, the Director of CODES, on (03) 6226 2472.

For further information on the AMIRA award, contact Prof Bruce Gemmell,
(03) 6226 2893.

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