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👤 Dr Li Li ▾

Action Centre (/RMS/ActionCentre/)
/ Proposals (https://rms.arc.gov.au/RMS/Proposal/Manage/ApplicantProposals#search//20////)
/ DE200100016 (Submitted to ARC)

| Details | Assessment | Funding | Comments | History |

Proposal ID   DE200100016

Title   Enabling Compatible and Secure Mobile Apps via Automated Program Repair

Administering Organisation   Monash University

Investigators

1. *Dr Li Li (Discovery Early Career Researcher Award)*

Proposal Summary   This project aims to ensure everyone in Australia and the world can reliably utilise compatible and secure mobile apps on their smart devices, by inventing a novel approach to automatically fix compatibility and security issues during app development and installation. The project expects to generate new knowledge, tools and methods to support efficient mobile app fix through mining the best practices from the mobile ecosystem. Expected outcomes include better support for app developers to build mobile apps that will maximise the potential of the mobile ecosystem for Australian businesses. This should provide significant benefits, such as enhanced productivity for the software industry and better mobile app experience and safety for users.

Proposal Status   Submitted to ARC

Outcome   Funded

项目名称：移动应用程序的兼容性以及安全性的自动修复
项目经费：547673 澳币，约为人民币266万

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