

# Preface

This volume encompasses the papers presented at the 30<sup>th</sup> Australasian Joint Conference on Artificial Intelligence 2017 (AI 2017), which was held during August 19–20, 2017, in Melbourne, Australia. The Australasian Joint Conference on Artificial Intelligence is an annual conference that has been dedicated to fostering research communications and collaborations among researchers in the AI community since its inception.

AI 2017 was co-hosted by RMIT University and La Trobe University and co-located with the International Joint Conference on Artificial Intelligence (IJCAI 2017). This volume covers a wide spectrum of research streams in artificial intelligence ranging from machine learning, optimization, to big data science and their practical applications. Out of 58 submissions from authors in 19 countries, there were 29 manuscripts accepted for oral presentation at AI 2017. All submissions were peer-reviewed each by three or more international Program Committee members and reviewers.

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