



The University of Manchester

By virtue of the powers granted to it by the Charter and Statutes and the authority of the Senate the University has this day awarded the Degree of

MASTER OF SCIENCE

in the Faculty of Science and Engineering

Advanced Computer Science and Information Technologies Management

to

Xinhui Ruan

who has satisfied the Examiners in the Final Examination for the Degree, with Merit.



06 November 2017

S. U. 853

Registrar, Secretary and Chief Operating Officer