## UNIVERSITY OF ST ANDREWS TEACHING AND RESEARCH ETHICS COMMITTEE (UTREC) SCHOOL OF COMPUTER SCIENCE PRELIMINARY ETHICS SELF-ASSESSMENT FORM

This Preliminary Ethics Self-Assessment Form is to be conducted by the researcher, and completed in conjunction with the Guidelines for Ethical Research Practice. All staff and students of the School of Computer Science must complete it prior to commencing research.

This Form will act as a formal record of your ethical considerations.  Tick one box  Staff Project  Postgraduate Project  Undergraduate Project
Title of project
Automated Creation of Puzzle games with Constraint Programming
Name of researcher(s)
HAN BAO
Name of supervisor (for student research)
Christopher Jefferson
OVERALL ASSESSMENT (to be signed after questions, overleaf, have been completed)
Self audit has been conducted YES NO
There are no ethical issues raised by this project
Signature Student or Researcher
HAW BAO
Print Name
HAN BAO
Date
07/06/2018
Signature Lead Researcher or Supervisor
Ste force
Print Name
Christopher Jefferson
Date
07/06/2018

This form must be date stamped and held in the files of the Lead Researcher or Supervisor. If fieldwork is required, a copy must also be lodged with appropriate Risk Assessment forms. The School Ethics Committee will be responsible for monitoring assessments.

## Computer Science Preliminary Ethics Self-Assessment Form

Research with human subjects
Does your research involve human subjects or have potential adverse consequences for human welfare and wellbeing?
YES NO
If YES, full ethics review required For example: Will you be surveying, observing or interviewing human subjects? Will you be analysing secondary data that could significantly affect human subjects? Does your research have the potential to have a significant negative effect on people in the study area?
Potential physical or psychological harm, discomfort or stress
Are there any foreseeable risks to the researcher, or to any participants in this research?
YES 🗌 NO 🖂
If YES, full ethics review required For example: Is there any potential that there could be physical harm for anyone involved in the research? Is there any potential for psychological harm, discomfort or stress for anyone involved in the research?
Conflicts of interest
Do any conflicts of interest arise?
YES 🗌 NO 🖂
If YES, full ethics review required For example: Might research objectivity be compromised by sponsorship? Might any issues of intellectual property or roles in research be raised?
Funding
Is your research funded externally?
YES NO
If YES, does the funder appear on the 'currently automatically approved' list on the UTREC website?
YES 🗌 NO 🖂
If NO, you will need to submit a Funding Approval Application as per instructions on the UTREC website.
Research with animals
Does your research involve the use of living animals?
YES 🗌 NO 🖂
If YES, your proposal must be referred to the University's Animal Welfare and Ethics Committee (AWEC)

University Teaching and Research Ethics Committee (UTREC) pages <a href="http://www.st-andrews.ac.uk/utrec/">http://www.st-andrews.ac.uk/utrec/</a>