School of Computer Science and Engineering Faculty of Engineering



ONLINE PARTICIPANT INFORMATION STATEMENT

Use of Open Source Projects and Communities for Computer Science Education Scientia Professor Boualem Benatallah

| The research study is being carried out by the following researchers: | | | |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| Role | Name | Organisation | |
| Chief Investigator | Scientia Professor Boualem Benatallah | UNSW | |
| Student Investigator | Nada Alasbali is conducting this study as the basis for the degree of PhD of Computer Science and Engineering at The University of New South Wales. This will take place under the supervision of Scientia Professor Boualem Benatallah. | UNSW | |
| Research Funder | UNSW, Faculty of Engineering, Computer Science and Engineering | | |

What is the research study about?

You are invited to take part in this online research study. You have been invited because you use or have used the open source projects and communities for learning and education purposes in computer science.

To participate in this research study you need to belong to any of the below categories and meet the corresponding inclusion criteria:

| No. | Category of participants | Required Characteristics/ Inclusion Criteria | |
|-----|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1 | Educators | To have been involved in at least one instance of formal education which focused on having students make at least one contribution to an Open Source project/community. | |
| 2 | Students | To have contributed to Open Source projects and communities on their own, i.e. not as a requirement of your computer science education. Having had to make a contribution to at least one Open Source project/community as part of the requirements in a formal education setting. | |
| 3 | Mentors | Having actively mentored students who were required to make a contribution to at least one Open Source project/community as part of their formal education. | |
| 4 | Industry | Having been directly involved in an educational project in which students were required to make at least one contribution to an Open Source project/community. | |

The research study is aiming to know more about the choice of project and task when open source is used in computer science education which will help to provide a framework and corresponding insights that support the more effective use of Open Source projects and communities for Computer Science education.

Do I have to take part in this research study?

Participation in this research is voluntary. If you don't wish to take part, you don't have to. Your decision will not affect your relationship with The University of New South Wales.

This Participant Information Statement tells you about the research study. It explains the research tasks involved. Knowing what is involved will help you decide if you want to take part in the research. Please read this information carefully. Before deciding whether or not to take part, you might want to talk about it with a relative or friend.

What does participation in this research require, and are there any risks involved?

If you decide to take part in the research study, you will be asked to complete an online questionnaire, which will ask you questions about the strategies for project and task choice, as well as the challenges and benefits that you have noticed when contributing in open source projects and communities. There are no any risks involved as the questions are designed in a way such that you will not be individually identifiable.

HC Number: HC15886 Page 1 of 2
Version dated: 5 / Jan / 2016 Online Participant Group: Industry

School of Computer Science and Engineering Faculty of Engineering



ONLINE PARTICIPANT INFORMATION STATEMENT

Use of Open Source Projects and Communities for Computer Science Education Scientia Professor Boualem Benatallah

We expect the completion of the online questionnaire to take up to 10 minutes. There is no time limit and you can answer it at your own pace.

Will I be paid to participate in this project?

There are no costs associated with participating in this research study, nor will you be paid.

What are the possible benefits to participation?

We hope to use information we get from this research study to benefit other students, educators, mentors and all interested parties in using and contributing to the open source projects and communities in computer science education.

What will happen to information about me?

By clicking on the 'I agree' button you consent to the research team collecting and using information from the questionnaire you complete for the research study. We will keep your data for 7 years.

It is anticipated that the results of this research study will be published and/or presented in a variety of forums. In any publication and/or presentation, information will be published, in a way such that you will not be individually identifiable.

Any information obtained in connection with this research study that can identify you will remain confidential. This project will use an external site to create, collect and analyse data collected in a questionnaire format. The site we are using is https://www.surveymonkey.com, if you agree to participate in this study, the responses you provide to the questionnaire will be stored on a host server that is used by https://www.surveymonkey.com. No personal information will be collected in the questionnaire so none will be stored as data. Once we have completed our data collection and analysis, we will import the data we collect to the UNSW server. The data on the https://www.surveymonkey.com server will then be deleted.

How and when will I find out what the results of the research study are?

You have a right to receive feedback about the overall results of this study. You can tell us that you wish to receive feedback by contacting research team via email. This feedback will be in the form of a one-page summary of results or a publically available thesis. You will receive this feedback after the study is finished.

What if I want to withdraw from the research study?

Submitting your completed questionnaire is an indication of your consent to participate in the study. You can withdraw your responses any time before you have submitted the questionnaire. Once you have submitted it, your responses cannot be withdrawn because they are anonymous and therefore we will not be able to tell which one is yours.

What should I do if I have further questions about my involvement in the research study?

The person you may need to contact will depend on the nature of your query. If you want any further information concerning this project or if you have any problem which may be related to your involvement in the project, you can contact the following member/s of the research team:

Research Team Contact

| Name | Nada Alasbali | |
|-----------|-----------------------------------------|--|
| Position | PhD of Computer Science and Engineering | |
| Telephone | +61405441444 | |
| Email | nalasbali@cse.unsw.edu.au | |

What if I have a complaint or any concerns about the research study?

If you have any complaints about any aspect of the project, the way it is being conducted, then you may contact:

Complaints Contact

| Position | Human Research Ethics Coordinator | |
|---------------------|-----------------------------------|--|
| Telephone | + 61 2 9385 6222 | |
| Email | humanethics@unsw.edu.au | |
| HC Reference Number | HC15886 | |

HC Number: HC15886 Page 2 of 2
Version dated: 5 / Jan / 2016 Online Participant Group: Industry