**SARI Funding Application Form**

Example activities that will be funded by SARI are listed below:

* Pump-priming to increase grant-writing capacity such as interns to trial ideas, travel costs to collaborators, networking, etc.
* Academic workshops (e.g., to promote collaborations leading to multi-university proposals).
* Conference organisation
* Conference travel
* PhD industrial placement support
* PhD student exchange support
* Computer equipment

There is no deadline for applications. The SARI management board will consider applications on the monthly basis.

**Details of the research activity:**

|  |  |
| --- | --- |
| Main applicant: | Jomar Alcantara |
| Other applicant (if any): | Click here to enter text. |
| Project Title: | Ambient monitoring of speech for cognitive decline |
| Type of the activity: | Attendance at a Conference |
| Project dates:  (Should before 31/07/2018) | From 1st April 2018 |

**Description (max 300 words)**

Joe’s PhD work is focused on the use of ambient systems for monitoring cognitive health, and in particular to detect early signs of the onset of dementia.

Language is one of the cognitive domains affected by dementia and there have been a number of studies that have reported characteristic signatures of use of language in people who developed dementia. Most of this work has looked at written text (e.g. the novels of Iris Murdoch, diaries kept by a community of nuns), but there has been much less on spoken text. Spoken text is potentially revealing of a person’s cognitive health because unless what is spoken has been rehearsed, speaking in real time makes a high cognitive demand on the speaker. This contrasts with written text in which the extent of revision and polishing by the author is hard to determine.

Attendance at the Alzheimer’s Society conference will be useful to provide some context into the research currently being done on dementia diagnosis. It will be an opportunity to network with other researchers who are working with people working with Dementia and / or Alzheimer’s. Specifically, there are a number of talks that I would like to attend that I feel would be useful for my research. These are:

UKDRI: Conquering Dementia through Research

Dementia Research Leaders – PhD Showcase

Hot off the press: breaking clinical studies

Technology: useful today and tomorrow’s world.

*Assessment criteria: novelty, feasibility, clear description of the goal and objectives of the research idea*

**Planned Outcome (max 200 words)**

*Examples: grant applications, collaboration (with whom, on what programme, etc.), publication drafts (what journal/conference, tentative title, authors, etc.)*

*Assessment criterion: how beneficial the activity is for SARI*

Attendance at the conference would be useful in providing context and a foundation for the literature review and subsequent applied work. It would also be useful in building research contacts within this domain. The work he will undertake with it should underpin a successful first year report and QR viva. However, I anticipate that a publication should be a fairly early result from the work; probably a workshop or a doctoral symposium paper.

**What other funds are available/thought for the proposed project, why SARI should fund this project?**

None at present.

**Funding Request:**

|  |  |
| --- | --- |
| **Description** | **Amount (£)** |
| Attendance at Alzheimer’s Society conference | £125.00 |
| Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. |
| **Total (£):** | £125.00 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Signature:** |  | Print Name: | Prof. Pete Sawyer | Date: | 26/04/18 |