



Cultural Influences on Requirements Engineering Activities

Tawfeeq Alsanoosy

Maria Spichkova

James Harland

School of Science, RMIT University, Melbourne,
Australia

Cultural Influences on Requirements Engineering Activities

- Cultural Influences affect the success of software development.
- Cultural studies in the field of RE are insufficient.
- We develop a framework based on Hofstede cultural model and 40 interviews with practitioners from two cultures.
- Based on a comparative analysis, the accuracy of the framework was: 89% for Thai culture and 75% for Chinese culture.

Publication.....

To know more about our research progress, please look at our published papers

- Alsanoosy, T., Spichkova, M., & Harland, J. (2018). Cultural influences on requirements engineering process in the context of Saudi Arabia.
- Alsanoosy, T., Spichkova, M., & Harland, J. (2018). Cultural Influences on the Requirements Engineering Process: Lessons Learned from Practice. 23rd International Conference on Engineering of Complex Computer Systems (ICECCS), IEEE
- Alsanoosy, T., Spichkova, M., & Harland, J. (2019). Cultural influence on requirements engineering activities: a systematic literature review and analysis. Requirements Engineering Journal.
- Alsanoosy, T., Spichkova, M., & Harland, J. (2019). Cultural Influence on RE Activities: Australian Practitioners' View. 28th International Conference on Information Systems Development (ISD)
- Alsanoosy, T., Spichkova, M., & Harland, J. (2019). The influence of power distance on requirements engineering activities. Procedia Computer Science, 159, 2394-2403.
- Alsanoosy, T., Spichkova, M., & Harland, J. (2020). Formal vs. case-study-based approaches for the identification of cultural influences in requirements engineering activities. Evaluation and Assessment in Software Engineering (EASE)

Please feel free to contact us

https://www.researchgate.net/profile/Tawfeeq_Alsanoosy2

https://www.researchgate.net/profile/Maria_Spichkova

https://www.researchgate.net/profile/James_Harland

