Professional Development Workshop: Indigenous Knowledge and Information Technology

MOTIVATION

Indigenous knowledge refers to knowledge unique to people living or evolving in a particular geographical area resulting from historical behaviors and resource-use practices in complex ecological systems in their localities. A growing global debate is how combining such knowledge with information technology (IT) can accelerate contextual development processes and contribute to building strong partnerships between communities and development institutions at local, national, and international levels.

This workshop aims to support practitioners, academics, and policy-makers by

- (i)   expanding knowledge on the opportunities and challenges of conducting indigenous knowledge research.
- (ii) developing research and practice papers with strong contributions to the topic
- (iii) providing feedback to authors who intend to submit their research to the Special Issue (SI) on *Indigenous Knowledge and Information Technology for Sustainable Development* (https://bit.ly/45j6WOP) in the journal *Information Technology for Development* (https://bit.ly/3Og0B0d).

WHEN & WHERE?

The workshop will be held on Thursday, 14th September 2023, at The Great Hall, Swansea University, Bay Campus, as part of the *IEEE International Symposium on Technology and Society* (ISTAS23) (link: https://attend.ieee.org/istas-2023/). A schedule will be provided to registered participants closer to the date.

ABSTRACT SUBMISSIONS

- To be submitted to *Track 9: Indigenous Knowledge and Technology for Sustainable Development of the ISTAS 2023 symposium* (https://easychair.org/conferences/?conf=istas23).
- Submission deadline: **15th August 2023**

SELECTION PROCESS

- Participants interested in or currently working on this research topic are invited to submit an extended abstract of 2500 words maximum.
- The abstract should be structured as follows (motivation; context; theoretical foundations; research design; results (if any); implications).
- Abstracts will be reviewed by the workshop chairs on a rolling basis and evaluated based on their relevance, quality and potential for publication.

WORKSHOP REGISTRATION

- Participants must register (https://attend.ieee.org/istas-2023/registration/) for the ISTAS 2023 conference to attend this workshop.

CONTACT

- If you have any queries, please contact Dr Sian Roderick, Swansea University.
- Email: s.roderick@swansea.ac.uk