



## Lixuan Lu

### PSAM12 Speaker Bio

#### **A quantitative software testing method for hardware and software integrated systems in safety critical applications**

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**Short Statement:** I am one of the authors

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#### **BIOGRAPHY**

Lixuan Lu received her Ph.D from the Faculty of Engineering, University of Western Ontario, Canada, in 2005. Upon graduation, she joined the University of Ontario Institute of Technology as an Assistant Professor. Currently she is an Associate Professor, crossly appointed by both the Faculty of Energy Systems and Nuclear Science and Faculty of Engineering and Applied Science. Her research interest include Reliability and Safety Assessment, Risk-informed Maintenance, Advanced Control Systems, and Instrumentation and Control in Nuclear Power Plants.



Hai Tang is currently a second year M.A.Sc student in Electrical and Computer Engineering at the University of Ontario Institute of Technology (UOIT). He received his B. Eng. in automation engineering from the Dalian University of Technology (DUT), Dalian, China, in 2010. Before coming to UOIT, he served as an engineer (July, 2010-July, 2012) at BOECT, Beijing, China. His main areas of research interest are safety systems, safety and reliability assessment and instrumentation and control.