FUSION2021

Wednesday, 3 November 2021

<u>SS10 Advances in Machine Learning for Trustworthy Solutions - 1</u> **- Zoom link: https://zoom.us/j/95148233557, Venue: Warriors Hall (13:10 - 14:50)**

  -**Conveners: Lyudmila Mihaylova**

time	[id] title	presenter
13:10	[108] An Enhanced Particle Filter for Uncertainty Quantification in Neural Networks	CARANNANTE, Giuseppina
13:30	[111] On a Detection Method of Adversarial Samples for Deep Neural Networks	GOVAERS, Felix
13:50	[114] Variance Guided Continual Learning in a Convolutional Neural Network Gaussian Process Single Classifier Approach in Noisy Images	JAVED, Mahed
14:10	[115] Modeling of the tire-road friction using neural networks including quantification of the prediction uncertainty	MALMSTRÖM, Magnus
14:30	[116] Real-time Activation Pattern Monitoring and Uncertainty Characterisation in Image Classification	WANG, Shenglin