

## MathWorks Day Seminar

University of Southern California October 25, 2018

Join MathWorks engineers as they provide insight into the latest features of the MATLAB and Simulink product families.

Thursday, October 25th 4:00 p.m. – 6:00 p.m.

Registration will begin 15 minutes before the session begins. Walk-ins are welcome.

Session will take place: Grace Ford Salvatori Hall (GFS) Room 106

For more information, contact:
Sarah Fayyad
Sarah.fayyad@mathworks.com

## Demystifying deep learning: A practical approach in MATLAB

- Manage extremely large sets of images
- Visualize networks and gain insight into the black box nature of deep networks
- Perform classification and pixel-level semantic segmentation on images
- Import training data sets from networks such as GoogLeNet and ResNet
- Import and use pre-trained models from TensorFlow and Caffe
- Speed up network training with parallel computing on a cluster
- Automate manual effort required to label ground truth
- Automatically convert a model to CUDA to run on GPUs

To register in advance:

