



# Machine Learning Workshop/Hackathon

## Thursday 25 April 2019

**Morning Session - Talks about ML/Data Science applications: Morning Session - Eugene Francis Hall (09:00 - 12:30)**

-Conveners: Sudhir Malik

time	[id] title	presenter
09:00	[16] Juan Figueroa, Heidy Sierra & Emmanuel Arzuaga (Dept. of CSE) - YOLOv3 for ASL Translation	
09:30	[14] Jairo Orozco Sandoval (Dept of Physics)- : Discovering phase transitions using unsupervised machine learning PCA	
10:00	[15] Guillermo Fidalgo (Dept of Physics) - Machine Learning in DQM at CMS Experiment	Mr FIDALGO RODRIGUEZ, Guillermo Antonio
10:30	[17] Fernando Arias, Emmanuel Arzuaga & Heidy Sierra (Dept. of CSE) - Compressive Sensing Biomedical Image Reconstruction with ISTA-NET	
11:00	[18] Edgar Acuna (Dept. of Mathematics)- Visualizing multidimensional data using PCA and T-SNE	

# Friday 26 April 2019

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time	[id] title	presenter
10:00	[7] Machine Learning Lecture III S. Gleyzer	GLEYZER, Sergei
11:30	[8] Hackathon Solutions Due	