2019 年机器学习、大数据与商务智能国际会议（MLBDBI2019）

2019 International Conference on Machine Learning, Big Data and Business Intelligence
November 8-10, 2019   Taiyuan, China

Keynote Speaker

Prof. Paul Blondel (PHD)

Senior Consultant / Data Scientist
Data Science and Machine Learning Expert

Research Interests:

Applied Machine Learning and Data Science

Education：

- UPJV Amiens and UTC Compiègne (France) / Ph.D
  September 2012 - November 2015, Amiens and Compiègne (France)
  Ph.D in Robotic Vision (Pattern Recognition in mobile Robotics)
  As a Ph.D student his work was to tackle the problem of human detection from the air at mid-altitude from a highly unstable and fast flying robot vector.
- ESTIA / Engineer Degree (Master equivalent)
  September 2009 - September 2012, Bidart (France)
- University of Salford / Master of Robotics (Distinction Award)
  September 2009 - September 2012, Manchester (UK)

Publications: (selected)

1. Dynamic collaboration of far-infrared and visible spectrum for human detection
International Conference on Pattern Recognition (ICPR 2016), Cancun, Mexico
2. Human Detection in Uncluttered Environments: from Ground to UAV View
International Conference on Control Automation Robotics and Vision (ICARCV 2014), Singapore
3. Fast and viewpoint robust human detection in uncluttered environments
Visual Communications and Image Processing (VCIP 2014), Valleta, Malta
4. Fast and viewpoint robust human detection for SAR operations
Symposium on Safety, Security and Rescue Robotics (SSRR 2014), Toya-ko Japan
5. How to Improve the HOG Detector in the UAV Context
IFAC Workshop 2nd RED UAS 2013, 46-51, Compiègne, France

Blog Articles：

1. Which machine learning algorithm to choose for my problem?
https://recast.ai/blog/machine-learning-algorithms/
2. Infrastructure auto-scaling: a concrete case of Time Series Forecasting
http://www.ixian.ai/infrastructure-autoscaling-a-concrete-case-of-time-series-forecasting/
3. How weak signals can help bot communication
https://recast.ai/blog/weak-signals-can-help-bot-communication/