

User feedback in machine learning

24/06/2019 - CNES, Toulouse (*L. De Vinci conference room*)

9h00

Welcome coffee

9h30

Presentation of the COMET & topic introduction

9h45

NOSTRADAMUS & UPALGO: satellite and network infrastructure time-series monitoring

CNES – Pierre-Baptiste LAMBERT

EZAKO – Julien MULLER

10h15

Active learning applied to object recognition with deep learning techniques

CNES – Stéphane MAY

10h45

Coffee break

11h

Aircraft parts clustering through active learning

CAP GEMINI – Pierre CAYOT

11h30

Space component screening through GAT software

IPPON-INNOVATION – Francois BERGERET & Aurore ARCHIMBAUD

12h

Active Learning Cloud Detection (ALCD) in satellite imagery

CNES/CESBIO – Olivier HAGOLLE

12h30

Lunch Break

13h30

Satellite telemetry monitoring (NOVELTY)

EUMETSAT - Richard Dyer

14h

EDF experience feedback with “eMonitoring” solutions and associated false alarms management

EDF – Valentin LOUBIÈRES

14h30

Online dictionary learning for satellite anomaly detection

TéSA laboratory – Barbara PILASTRE

15h

Neural network and user feedback applied to satellite anomaly detection

CAP GEMINI – Alric GAURIER

15h30

Coffee break

15h45

Bubble detections in maneuvers with user tagging

Airbus Defence&Space – Clémentine BARREYRE

16h15

AI and Flight Search competitiveness – Customer feedback for choice modelling

AMADEUS – Jean-Guillaume CLABAUT & Nicolas MAILLOT

16h45

Round table