**COMET - User feedback in machine learning**

**24/06/2019 – CNES, 18 Avenue Edouard Belin, 31400 Toulouse, France. (L. De Vinci conference room)**

Preliminary planning of the day (draft):

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| **9h** | **Welcome coffee** |
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| **9h30** | **Presentation of the COMET & Topic introduction** |
| **9h45** | **NOSTRADAMUS & UPALGO: Anomaly detection in time-series for satellite and network infrastructure monitoring**  *CNES – Pierre-Baptiste LAMBERT*  *EZAKO – Bora KIZIL* |
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| **10h30** | **Coffee Break** |
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| **10h45** | **Aircraft parts clustering through active learning**  *CAP GEMINI – Pierre CAYOT* |
| **11h15** | **Space component screening through GAT software**  *IPPON-INNOVATION – Francois BERGERET & Aurore ARCHIMBAUD* |
| **11h45** | **Active Learning Cloud Detection (ALCD) in satellite imagery** *CNES/CESBIO – Olivier Hagolle* |
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| **12h15** | **Lunch break** |
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| **13h30** | **TBD** |
| **14h** | **EDF experience feedback (TBC)**  *EDF - Yves-Laurent BECK (TBD)* |
| **14h30** | **Online dictionnary learning for satellite anomaly detection**  *TéSA laboratory – Barbara PILASTRE* |
| **15h** | **Neural network and user feedback applied to satellite anomaly detection**  *CAP GEMINI - TBD* |
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| **15h30** | **Coffee break** |
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| **15h45** | **Learning services for space exploration**  *Airbus Defence&Space – TBD* |
| **16h15** | **TBC** |
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| **16h45** | **Round Table** |