## **ICARUS September 2019 Collaboration Meeting**

## Thursday, 12 September 2019

## Software/Analysis Presentations - Hornets' Nest (13:30 - 16:30)

-Conveners: Tracy Usher; Daniele Gibin

| time  | [id] title   | presenter                |
|-------|--|--------------------------|
| 13:30 | [9] Status of the production   | WOSPAKRIK, Marianette    |
| 13:45 | [10] Detector Geometry in the simulation/reconstruction code                     | Dr MENEGOLLI, Alessandro |
| 14:00 | [11] Optical simulation, simulation of trigger signals                           | PETRILLO, Gianluca       |
| 14:20 | [12] First studies of trigger with light   | Dr MENEGOLLI, Alessandro |
| 14:35 | [13] CRT simulation and reconstruction   | HILGENBERG, Christopher  |
| 14:55 | Coffee break   |                          |
| 15:10 | [14] Signal processing, tracking and MCS   | VARANINI, Filippo        |
| 15:30 | [15] Shower reconstruction   | Dr TSAI, Yun-Tse         |
|       | [16] Computer Vision and Machine Learning for ICARUS Physics<br>Reconstruction   | DRIELSMA, Francois       |
|       | [17] Toward commissioning: Machine Learning based Michel electron reconstruction | DOMINE, Laura            |