



COST Innovators Grant IG15104

Industrial Machine Monitoring Unplugged Network (IMMUNet)

MINUTES

Second CIG Team and Scientific Meeting – Part 2

Microsoft Teams (*online*)

23-24 November 2020

The meeting was a virtual meeting, performed using Microsoft Teams platform. The meeting was attended by the following people:

CIG Chair / Co-Chair

- Chiara Bologna (in Bologna)

CIG Team Members

- Carles Anton-Haro, CTTC
- Laurent Clavier, UoLille
- Guillaume Villemaud, INSA
- Konstantin Mikhaylov, UoOulu

Other participants

- Giampaolo Cuzzo, UniBO
- Lala Rajaoarisoa, UoLille
- Régis Rousseau, INSA
- Simona Miladinova, INSA
- Seydou Dia, INSA

Day 1: November 23rd

On November 23 2020 at 9.30 am, the Meeting took place remotely via Microsoft TEAMS.

Firstly, the Chair presented the Agenda, which was accepted without modifications.

She then moved on and she gave the floor to Giampaolo Cuzzo who started the hands-on session on the ImmUNET system.

During the session partners had the chance to see how to compile, download and run experiments, they performed simple modifications of the code and they checked the part of the code implementing functionalities that they will have to modify in the next months.

The hands-on session last at 17.00.

Day 2: November 24th

The meeting started at 9.00. During the first slot dedicated to discussion about the energy consumption measurements to be performed with the platform by INSA, it has been decided at first to check the current consumption in the different status of the radio, and then to move to the evaluation of the consumption in the following set of scenarios: reading, default and writing functionalities when setting the maximum number of bytes to be transmitted.

After that we moved to the discussion about Chapter 4 editing, managed by Carles Anton. All Sections have been discussed among partners.

Finally, a discussion about how to proceed with the contact with Semtech took place. It has been decided to share documentation with them and to fix a call asap. During the call, we will try to better understand their intention on possible future collaboration with us.

Before closing the next steps to be implemented were presented and discussed. This is the list of items:

Value Proposition:

- Lille, INSA: working on modifications of the code and measurements
- UoOulu, UNIBO: working on improving the code/actual functionalities
- Meeting in CTTC target: Lille and INSA present the implemented functionalities / results

Business Plan:

- CTTC: Editing first draft Chapter "Business Model"
- UNIBO: Editing first draft of Chapters 1 and 2
- INSA, UoOulu: ToC of Chapters 5 and 6

Next meeting:

- Identify invited speakers

The meeting closed at 13.00.