# Weekly report

#### Monday 19/06

| Scheduled activities    | Activities                                    | Place |
|-------------------------|---|-------|
| Measurements with the   | Measurements with the INVESTIGATOR chip setup | CERN  |
| INVESTIGATOR chip setup |   |       |

#### Tuesday 20/06

| Scheduled activities                             | Activities                                    | Place |
|--|---|-------|
| Measurements with the<br>INVESTIGATOR chip setup | Measurements with the INVESTIGATOR chip setup | CERN  |

### Wednesday 21/06

| Scheduled activities    | Activities                                    | Place |
|-------------------------|---|-------|
| Measurements with the   | Measurements with the INVESTIGATOR chip setup | CERN  |
| INVESTIGATOR chip setup |   |       |

# Thursday 22/06

| Scheduled activities    | Activities                                    | Place |
|-------------------------|---|-------|
| Measurements with the   | Measurements with the INVESTIGATOR chip setup | CERN  |
| INVESTIGATOR chip setup |   |       |

#### Friday 23/06

| Scheduled activities    | Activities                            | Place |
|-------------------------|---------------------------------------|-------|
| Measurements with the   | Fabrication of Schottky diodes in CMi | EPFL  |
| INVESTIGATOR chip setup |                                       |       |

## Next week planning

| Day             | Activity                    | Place |
|-----------------|-----------------------------|-------|
| Monday 26/06    | Measurements of G-Ray chips | CERN  |
| Tuesday 27/06   | Measurements of G-Ray chips | CERN  |
| Wednesday 28/06 | Measurements of G-Ray chips | CERN  |
| Thursday 29/06  | Measurements of G-Ray chips | CERN  |
| Friday 30/06    | Measurements of G-Ray chips | CERN  |

## Measurements with the INVESTIGATOR chip setup

This week I studied how to measure INVETIGATOR chips with the setup. Next week I will perform measurements on INVESTIGATOR chips fabricated by G-Ray.

# Fabrication of Schottky diodes

The second wafer of the first batch is going to be finished (probably next week). After this fabrication, new measurements will be performed, and then a second batch will be fabricated to define the design for the characterization of bonding interface. The following link resumes the run card of the fabrication.

https://drive.google.com/file/d/0B9IJBEXzk-ILWW1ONDB1Yzh1NTA/view?usp=sharing