Digital Skills Workshop: Building a movement detection alarm (as a TDAQ proxy)

Report of Contributions

Contribution ID: **1**   Type: **not specified**

Introduction to CERN, ATLAS TDAQ and IdeaSquare

Thursday, 19 January 2023 09:20 (20 minutes)

Presenter: NORDBERG, Markus (CERN)

Contribution ID: **2**   Type: **not specified**

Introduction to Arduino

Thursday, 19 January 2023 09:40 (20 minutes)

Presenter: ZIMMERMANN, Dina Longva (Helsinki University of Technology (FI))

Contribution ID: **3** Type: **not specified**

Building the hardware

Thursday, 19 January 2023 10:00 (1 hour)

Contribution ID: **4**   Type: **not specified**

Testing and running the code

Thursday, 19 January 2023 11:20 (1h 10m)

Contribution ID: **5**

Type: **not specified**

Open discussion, Q&A

Contribution ID: **6** Type: **not specified**

Take-aways & Conclusions

Thursday, 19 January 2023 12:30 (30 minutes)

Presenters: Dr DIELEMAN, Iris (GEM); Dr TATARINOV, Katherine (UniGen); Prof. AMBROS, Tina (UniGen)

Contribution ID: **7** Type: **not specified**

Why are we here? Setting the scene

Thursday, 19 January 2023 09:00 (20 minutes)

Presenter: Dr DIELEMAN, Iris (GIM)