# Kick-off meeting AI_INFN

# Report of Contributions

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

# Introduction and scope

*Friday, 15 December 2023 14:30 (5 minutes)*

**Presenter:** ANDERLINI, Lucio (Istituto Nazionale di Fisica Nucleare)

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

# WP1 - Infrastructure

*Friday, 15 December 2023 14:35 (20 minutes)*

https://docs.google.com/presentation/d/1e2xeOqOXy_AO7LroKqZd-G1WilWICNqPFZ86EEbTqqM/edit?usp=sharing

**Presenters:** DAL PRA, Stefano (Istituto Nazionale di Fisica Nucleare); TUTTI

**Session Classification:** WP1 - Infrastructure and Resource Provisioning

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

# WP4 - FPGA and Quantum

*Friday, 15 December 2023 15:15 (20 minutes)*

**Presenters:** GIAGU, Stefano (Istituto Nazionale di Fisica Nucleare); TUTTI

**Session Classification:** WP4: Machine Learning on FPGAs and Quantum Processors

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

# WP2 - Stewardship and hackathons

*Friday, 15 December 2023 15:50 (20 minutes)*

**Presenters:** LIZZI, Francesca (Istituto Nazionale di Fisica Nucleare); TUTTI

Contribution ID: **5** Type: **not specified**

# WP3 - Community building and user support

*Friday, 15 December 2023 16:10 (20 minutes)*

**Presenters:** ANDERLINI, Lucio (Istituto Nazionale di Fisica Nucleare); TUTTI

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

# Integration in DataCloud

*Friday, 15 December 2023 14:57 (2 minutes)*

**Presenters:** VINO, Gioacchino (INFN Bari (IT)); VINO, Gioacchino

**Session Classification:** WP1 - Infrastructure and Resource Provisioning

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

# Environment management

*Friday, 15 December 2023 14:55 (2 minutes)*

**Presenter:**   BARBETTI, Matteo (INFN Firenze)

**Session Classification:**   WP1 - Infrastructure and Resource Provisioning

Contribution ID: **8**                                                        Type: **not specified**

# Observability

*Friday, 15 December 2023 15:05 (2 minutes)*

**Presenter:** PETRINI, Rosa (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** WP1 - Infrastructure and Resource Provisioning

Contribution ID: **11**                                                     Type: **not specified**

# Studying Kueue: a Kubernetes batch system

*Friday, 15 December 2023 14:59 (2 minutes)*

**Presenter:**   VELTRI, Michele (Istituto Nazionale di Fisica Nucleare)

**Session Classification:**   WP1 - Infrastructure and Resource Provisioning

Contribution ID: **12**                                           Type: **not specified**

# Activity on cvmfs-unpacked

*Friday, 15 December 2023 15:03 (2 minutes)*

**Presenter:**    VERLATO, Marco (Istituto Nazionale di Fisica Nucleare)

**Session Classification:**    WP1 - Infrastructure and Resource Provisioning

Contribution ID: **13**
Type: **not specified**

# Integrating external resources

*Friday, 15 December 2023 15:01 (2 minutes)*

**Presenters:** SPIGA, Daniele (Istituto Nazionale di Fisica Nucleare); CIANGOTTINI, Diego (INFN Perugia)

**Session Classification:** WP1 - Infrastructure and Resource Provisioning

Contribution ID: 14                                                    Type: **not specified**

# Activities with FPGAs in Milano Bicocca

*Friday, 15 December 2023 15:35 (2 minutes)*

**Presenters:**   GENNAI, Simone (Istituto Nazionale di Fisica Nucleare);   GENNAI, Simone (MIB)

**Session Classification:**   WP4: Machine Learning on FPGAs and Quantum Processors

Contribution ID: **15**                                         Type: **not specified**

# Attività a Perugia - FPGA

*Friday, 15 December 2023 15:37 (2 minutes)*

**Presenters:**   BIANCHINI, Giulio (Istituto Nazionale di Fisica Nucleare);  MARIOTTI, Mirko (Istituto Nazionale di Fisica Nucleare)

**Session Classification:**  WP4: Machine Learning on FPGAs and Quantum Processors

Contribution ID: **16**                                             Type: **not specified**

# Attività a Roma 1 - Quantum

*Friday, 15 December 2023 15:41 (2 minutes)*

**Presenter:**   BORDONI, Simone (Sapienza universita di Roma)

**Session Classification:**   WP4: Machine Learning on FPGAs and Quantum Processors

Contribution ID: **17**  Type: **not specified**

# Attività a Ferrara - FPGA

*Friday, 15 December 2023 15:39 (2 minutes)*

**Presenter:** CALORE, Enrico (Istituto Nazionale di Fisica Nucleare)

**Session Classification:** WP4: Machine Learning on FPGAs and Quantum Processors