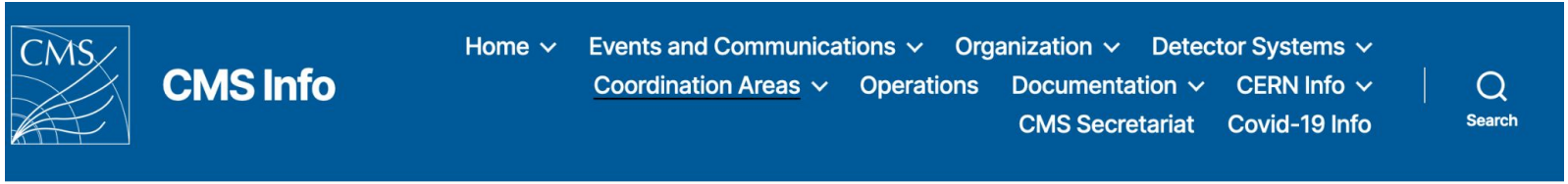
PPD: Quick Introduction

Sal Rappoccio
Kaori Maeshima

PPD top web page:

[link]



Physics Performance & Datasets (PPD)

MANDATE | ORGANIZATION | TALKS AND REPORTS | DEVELOPMENTS | OPEN TASKS

LEADERSHIP

Coordinator: Salvatore Rappoccio (SUNY-BUFFALO)
Coordinator: Kaori Maeshima (FERMILAB)

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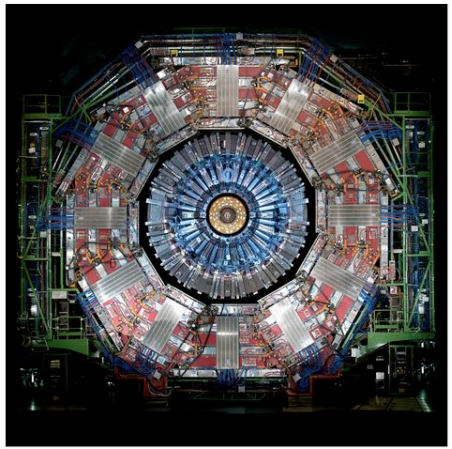
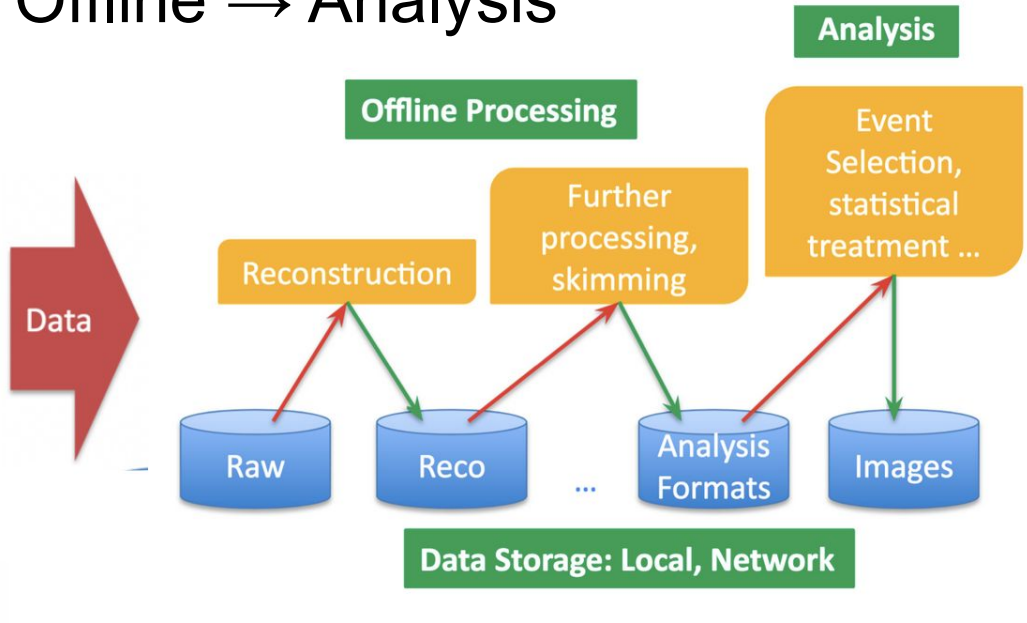
CMS Data from P5 → Offline → Analysis





PPD: work with other coordination area (Run Coordination, Offline&Comp, Physics) and DPG/POG/PAG…..

- Provide Centralized Online Data monitoring and Data Certification
- Provide Centralized Calibration and Alignment
- Provide Data and MC reconstructed Data for validation and physics in coordination with Physics and O&C
- Validation and Coordination of the CMS reconstruction software

PPD Organization

Physics Performance & Datasets (PPD) Organisation as of 08/21

PPD Coordination
Salvatore Rappoccio
Kaori Maeshima
L1

Resource Manager
Kirsti Aspola

Database Officer
Giacomo Govi

PC

Physics Data & MC Validation (PdmV)
Jordan Martins
Bugra Bilin
Kirill Skovpen
L2

Data Quality Monitoring & Certification (DQM-DC)
Javier Fernandez Menendez
Muhammad Ahmad
Rosamaria Venditti
Emanuele Usai
L2

Alignment Calibration & Database (AlCaDB)
Francesco Brivio, Helena Malbouisson,
Tamas Vami
L2

Particle Flow (PF)
Kenneth Long
Juska Pekkanen
L2

L3

DPG, POG and PAG Validation
Nadeesha Wickramage,
Anup Kumar Sikdar,
A.R. Sahasransu,
Meena Meena

Monte Carlo Request Management
Mohamed Darwish, Nur Zulaiha Binti Jomhari, Ozgun Kara, Andrey Pozdnyakov, Raghunath Pradan, Heng Yang

Development
Sam Kaveh, Justinas Rumsevicius

Dataset Definition Team
Pu-Sheng Chen
open

L3

Software Development & Support
Peerut Boonchokchuay

Data Certification
Geetanjali Chaudhary
Aliya Nigamova

Online shift manager
open

Online operation manager:
Petr Mandrik
open

Offline ML infrastructure
Luka Lambrecht
Petr Mandrik

L3

Software Coordinator
Yuan Chao

AlCa-TSG Responsible
Hyejin Kwon
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AlCa prompt condition validation
Amandeep Kaur
Pritam Kalbhor

AlCa Conditions Object Manager
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Prompt Calibration Loop Manager
Tongguang Cheng

CondDB webmaster
Andres Cardenas

Contacts

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Dimitrios Karasavvas

ML contact
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Validation contact
open

RECO contact
Mark Saunders
Lauren Hay

DPG, POG & PAG contacts and validators