



# CHEP 2018 Conference, Sofia, Bulgaria

## Monday 09 July 2018

### **T8 - Networks and facilities: S2 - Hall 10 (14:00-16:00)**

**-Conveners: Sang Un Ahn; Jose Flix Molina**

| time  | [id] title                                                                                               | presenter              |
|-------|----------------------------------------------------------------------------------------------------------|------------------------|
| 14:00 | [501] Improving WLCG Networks Through Monitoring and Analytics                                           | MARTELLI, Edoardo      |
| 14:15 | [255] IPv6 in production: its deployment and usage in WLCG                                               | KELSEY, David          |
| 14:30 | [274] Using Kytos SDN platform to enhance international big data transfers                               | COSTA LEAL, Beraldo    |
| 14:45 | [455] Integration and evaluation of QUIC and TCP-BBR in long-haul WLCG data transfers                    | CARDOSO LOPES, Raul    |
| 15:00 | [171] Integrating Networking into ATLAS                                                                  | MCKEE, Shawn           |
| 15:15 | [248] Entry Stage for the CBM First-level Event Selector                                                 | HUTTER, Dirk           |
| 15:30 | [237] Netbench – large-scale network device testing with real-life traffic patterns                      | STANCU, Stefan Nicolae |
| 15:45 | [93] Long-term experiences in keeping balance between safety and usability in research activities in KEK | MURAKAMI, Tadashi      |

# Tuesday 10 July 2018

## **T8 - Networks and facilities: S4 - Hall 10 (14:00-16:00)**

**-Conveners: Wei Yang; Jose Flix Molina**

| time  | [id] title                                                                                                     | presenter             |
|-------|----------------------------------------------------------------------------------------------------------------|-----------------------|
| 14:00 | [94] Next Generation of HEP CPU Benchmarks                                                                     | GIORDANO, Domenico    |
| 14:15 | [71] Sharing server nodes for storage and compute                                                              | SMITH, David          |
| 14:30 | [187] MONIT: Monitoring the CERN Data Centres and the WLCG Infrastructure                                      | AIMAR, Alberto        |
| 14:45 | [176] Challenges, solutions and lessons learnt in 7 years of Service Management at CERN                        | MARTIN CLAVO, David   |
| 15:00 | [330] Notifications workflows using the CERN IT central messaging infrastructure                               | TOTEVA, Zhechka       |
| 15:15 | [102] Deploying a "push" model Prometheus                                                                      | MOHAMED, Hristo Umaru |
| 15:30 | [228] Detection of erratic behavior in load balanced clusters of servers using a machine learning based method | ADAM, Martin          |
| 15:45 | [471] Monitoring System of the AMS Science Operation Centre                                                    | SHAN, Baosong         |

# Thursday 12 July 2018

## **T8 - Networks and facilities: S6 - Hall 10 (11:00-12:30)**

**-Conveners: Oksana Shadura; Jose Flix Molina**

| time  | [id] title                                                                                                                 | presenter                   |
|-------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 11:00 | [534] INFN Tier-1: a distributed site                                                                                      | DELL'AGNELLO, Luca          |
| 11:15 | [222] Dynamic Integration and Management of Opportunistic Resources for HEP                                                | SCHNEPF, Matthias<br>Jochen |
| 11:30 | [299] A Feasibility Study about Integrating HTCondor Cluster Workload with SLURM Cluster Workload                          | DU, Ran                     |
| 11:45 | [173] LHCb High Level Trigger in remote IT datacentre                                                                      | MARTELLI, Edoardo           |
| 12:00 | [440] A prototype for the ALICE Analysis Facility at GSI                                                                   | SCHWARZ, Kilian             |
| 12:15 | [315] CMS Site in a Box: Deploying a Tier-3 Site using Local Resources and Central Services via a Centrally Managed Server | LUNDSTEDT, Carl             |