

Session Program

5-6 Feb 2018

EOS Workshop

Developing EOS & CO

CERN, 31/3-004 - IT Amphitheatre

Monday 5 February

09:45

Developing EOS & CO: Kickoff Session

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre

09:45–09:55 **Introduction: from workshop to workshop**

Speaker

Andreas Joachim Peters

09:55–10:10 **The new EOS website**

Speaker

Dr Maria Arsuaga Rios

10:10–10:30 **The EOS Citrine Version**

Speaker

Elvin Alin Sindrilaru

10:30–10:50 **The new namespace and QuarkDB**

Speaker

Georgios Bitzes

10:50–11:20 **A new FUSE based file system client for EOS**

Speaker

Andreas Joachim Peters

11:20–11:35 **The EOS Citrine Scheduler and new Centralized Drain**

Speaker

Andrea Manzi

11:35–11:50 **New approach of FST metadata storage**

Speaker

Jozsef Makai

11:50–12:00 **WLCG Accounting of EOS and smart files**

Speaker

Jozsef Makai

12:00

Tuesday 6 February

09:00

Developing EOS & CO: Development Session

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre

09:00–09:20 **XROOT development update - year 2017**

Speaker

Michal Kamil Simon

09:20–09:30 **XrootD Erasure Coding Plugin**

Speaker

Michal Kamil Simon

09:30–09:45

User authentication in eosxd: A tale of /proc/pid/envIRON and kernel deadlocks

Speaker

Georgios Bitzes

09:45–10:00 **EOS Code Structure & Testing**

Speaker

Elvin Alin Sindrilaru

10:00