Session Program

3–5 Feb 2020

EOS workshop

EOS Development

CERN, 513/1-024

Monday 3 February

14:00

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

14:00–14:15 **After the hangover: QuarkDB and the new namespace**

Speaker
Georgios Bitzes

14:15–14:20 **A Mutex Curse**

Speaker
Andreas Joachim Peters

14:20–14:30 **XRootD: the importance of R5**

Speaker
Michal Kamil Simon

14:30–14:40 **To FUSE(x) or not to FUSE(x) ...**

Speaker
Andreas Joachim Peters

14:40–14:45 **Building EOS for CentOS 8**

Speaker
Mihai Patrascoiu

14:45–15:00 **Ensuring Data Durability in EOS systems.**

Speaker
Dr Maria Arsuaga Rios

15:00–15:10

Improving EOS availability through early error detection and recovery - FSCK

Speaker
Elvin Alin Sindrilaru

15:10–15:15 **High-Available Samba setup for CERNBox**

Speaker
Giuseppe Lo Presti

15:15–15:25 **XDC Developments - QoS and Converter Engine**

Speaker
Mihai Patrascoiu

15:25–15:30 **EOS Windows Native Client**

Speakers
Gregor Molan, Branko Blagojević, Ivan Arizanovic

15:30

Wednesday 5 February

10:00

EOS Development
Session | **Location:** CERN, 513/1-024

10:00–10:05 **Tokens are the new Proxies**

Speaker
Andreas Joachim Peters

10:05–10:20

EOS Third-Party-Copy support for delegated X509 and tokens (Macaroons/ SciTokens)

Speaker
Elvin Alin Sindrilaru

10:20–10:30 **FTS support for tapes and tokens**

Speaker
Dr Edward Karavakis

10:30–10:45 **Web Application Access to EOS with OAuth2**

Speakers
Ricardo Brito Da Rocha, Andreas Joachim Peters

10:45–10:50 **EOS Storage Appliance Prototype**

Speakers
Gregor Molan, Ivan Arizanovic, Branko Blagojević

10:50–10:55 **CI Changes - Code Coverage**

Speaker
Mihai Patrascoiu

10:55–11:00 **CI Changes - Nightly builds**

Speaker
Mihai Patrascoiu

11:00–11:10 **Testing EOS on Kubernetes, CI and beyond**

Speaker
Fabio Luchetti

11:15