

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 Patrascioiu

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

Speaker

Mihai Patrascioiu

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

Speaker

Fabio Luchetti

11:15