

Session Program

12-15 Sept 2018

**20th Annual RDMS CMS Collaboration
Conference**

HGCAL

Saturday 15 September

11:30

HGCAL: Session II

Session | **Location:** Tashkent-Samarkand, Uzbekistan | **Convener:** Prof. Mikhail Danilov

11:30–11:50 **Radiation damage study of SiPMs for the CMS BH HGCAL**

Speaker

Yuri Musienko

11:50–12:10 **Radiation damage of SiPM in neutron fields**

Speaker

Nikolai Zamyatin

12:10–12:30 **Investigations of scintillators for HGCAL**

Speaker

Sergey Afanasyev

12:30–12:50 **Scintillator macrotiles - possible mechanical concept for HGCAL**

Speaker

Iouri Ershov

12:50–13:10

ISMA development radiation hardness detectors for HEP, resources and capabilities

Speaker

Andriy Boyaryntsev

13:10–13:30 **Stable and unstable radiation defects in plastic scintillators**

Speaker

Dr Elvira Ibragimova

13:30–13:50 **A possibility of RDMS participation in scintillator module production**

Speaker

Prof. Alexandre Malakhov

13:50–14:00 **Discussion**

14:30