

Session Program

29 May 2018 to 1 June 2018

**Second International Workshop on Nuclear
Emulsions for Neutrino Studies and WIMP
Search**

Session III

Villa Orlandi, Anacapri (NA)
Via Lo Pozzo, 80071 Anacapri NA

Wednesday 30 May

09:00

Session III

Session | **Location:** Villa Orlandi, Anacapri (NA), Via Lo Pozzo, 80071 Anacapri NA

09:00–09:20 **Recent upgrade status of PTS3**

Speaker

R Kobayashi

09:20–09:40 **Calibration method for NEWSdm detector**

Speaker

Atsuhiko Umemoto

09:40–10:00 **High speed scanning for the 10g sample analysis**

Speakers

Andrey Alexandrov, Andrey Alexandrov

10:00–10:20 **Spectrum analysis and classification for carbon track and dust**

Speaker

Y Fukuzawa

10:20–10:40 **Shielding simulation for TDR**

Speaker

Felice Dipace

10:40–11:00 **New facility installation plan**

Speaker

Giovanni Rosa

11:00

11:20

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11:20–11:40 **Machine learning methods for NEWSdm data**

Speaker

Artem Golovatiuk

11:40–12:00 **Updates on plasmon analysis**

Speaker

Valerio Gentile

12:00–12:20 **Plan and discussion for data analysis and calibration study**

Speaker

Tatsuhiko Naka

12:20