

CALORIMETER SESSION: Introduction

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Agenda (1/2)

We have 9 talks:

- An introduction to Mu2e-II in term of requirements and considerations

Stefano

The baseline solution is to use BaF₂ crystals:

→ Efforts to reduce the slow component

- Large Size Yttrium Doped BaF₂

Ren-Yuan

- Solar blind SiPMs

David

- Thin multi layer filter

Yuri
(tomorrow)

Agenda (2/2)

New interesting R&D for alternative calorimeters. **On crystals:**

- Ultrafast inorganic scintillators

Ren-Yuan

- PbF₂ crystals

Ivano

On photo-sensors:

- MCP @ Argonne

Lei

- MCP devices with AlGaIn photocathodes

*Nikolay
(tomorrow)*

- Nanoparticle-enhanced SiPM

*Steve
(tomorrow)*

A new R&D era is started...
Lets start with the Session.

