



Seminar #4

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**Novel scintillation materials for High Energy  
Physics and Medical Applications**

Room **160/1**, July 3<sup>rd</sup> 2019, 15.30 – 16.30 (Ancona, IT)

Facoltà di Ingegneria, Università Politecnica delle Marche,

Web-streaming: <https://meet.lync.com/univpm-pm/s1062746/XRFM96ID>

**Topic**

In High Energy Physics and Medical applications, scintillating detectors are the core detecting device for radiations and particles. The measurement chain of these complex detectors starts with the sensitive material, the Scintillator. These materials convert particles and radiations in light which is the base signal to be analyzed. The report will give an overview of the research activity in the development and properties investigation of new scintillation materials for future high energy physics experiments and medical detectors.



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