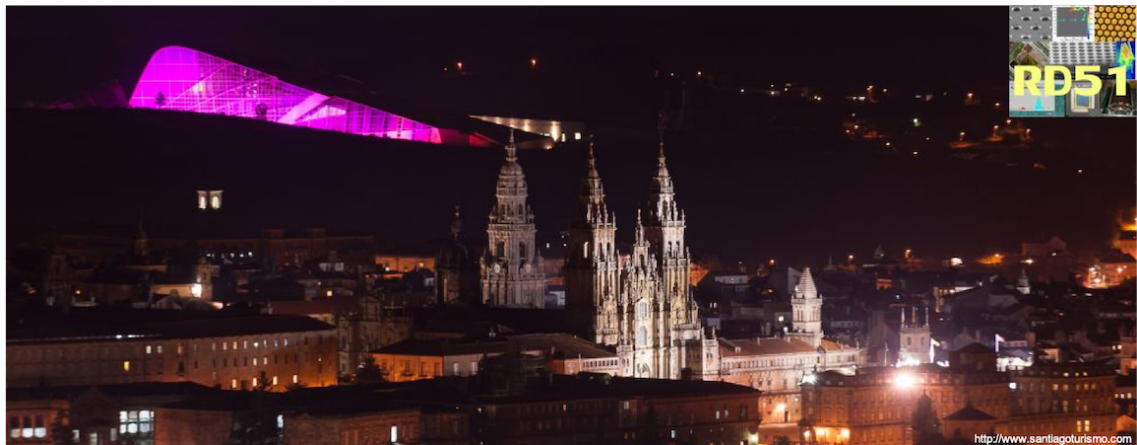


Session Program

5-9 Oct 2020



RD51 collaboration meeting and topical workshop on New Horizons in Time Projection Chambers

RD51CM - Working Group 2

virtual vidyo room

Thursday 8 October

10:00

RD51CM - Working Group 2

Session | **Location:** virtual vidyo room | **Conveners:**
Francisco Ignacio Garcia Fuentes, Florian Maximilian Brunbauer

10:00–10:20

Experimental evidence of neutral bremsstrahlung in Xe

Speaker

Mr Carlos Henriques

10:20–10:40

Neutral Bremsstrahlung in Xe: Theory and Simulations

Speaker

Pablo Amedo Martinez

10:40–11:00

Study of the influence of surface condition of anode and mesh shape of Micromegas detectors on their performance

Speaker

Théo Bossis

11:00–11:20

Improving the position response of MPGDs

Speaker

Lucian Scharenberg

11:20

11:40

RD51CM - Working Group 2

Session | **Location:** virtual vidyo room | **Conveners:**
Francisco Ignacio Garcia Fuentes, Florian Maximilian Brunbauer

11:40–12:00

Testing large size triple GEM chambers in mCBM experiment at SIS18 facility of GSI

Speaker

Mr Ajit Kumar

12:00–12:20

Common mode and ion tail analysis of the GEM upgrade of the ALICE TPC

Speakers

Marian Ivanov, Mesut Arslanok, Panagiota Chatzidaki

12:20–12:40

Discharge and crosstalk mitigation for the GE21 system in CMS

Speaker

Dr Jeremie Alexandre Merlin

12:40