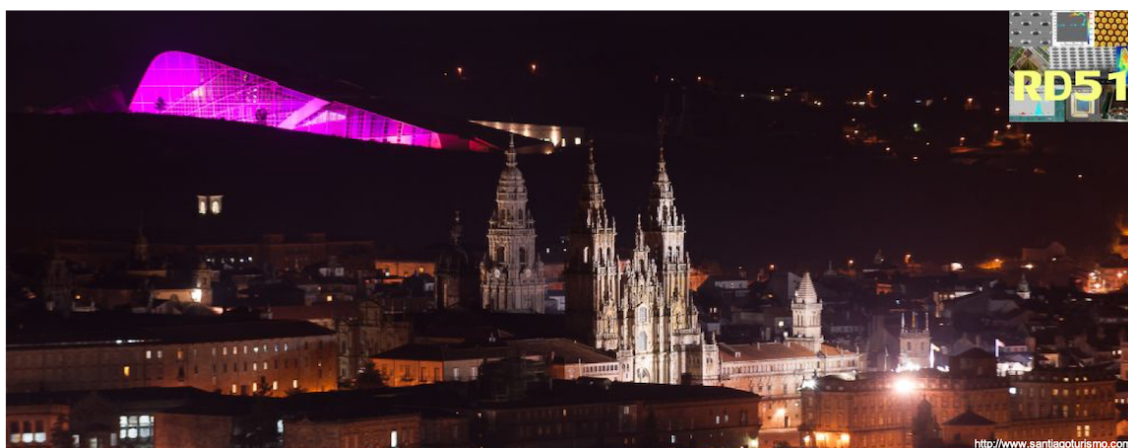


Session Program

5-9 Oct 2020



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

TPC workshop - Operation and Performance

virtual vidyo room

Thursday 8 October

14:00

TPC workshop - Operation and Performance

Session | **Location:** virtual vidyo room | **Conveners:** Paul Colas, Diego Gonzalez Diaz

14:00–14:30

Physics of discharges in gaseous media, from the point of view of MPGD detectors

Speaker

Piotr Gasik

14:30–15:00

Techniques for TPC calibration: application to liquid and dual-phase Ar-TPCs

Speaker

Jose Maneira

15:00–15:30

dE/dx measurement

Speaker

Emilio Radicioni

15:30

15:50

TPC workshop - Operation and Performance

Session | **Location:** virtual vidyo room | **Conveners:** Paul Colas, Diego Gonzalez Diaz

15:50–16:20

Calibration of space-charge effects and distortions of the electric field in the ALICE TPC

Speaker

Ernst Hellbar

16:20–16:50

Track reconstruction and performance in high density environment

Speaker

Marian Ivanov

16:50–17:20

Multiplexing and track reconstruction in a TPC

Speaker

Maxence Vandenbroucke

17:20–17:50

The spherical proportional gaseous detector and comparisons

Speaker

Dr Ioanis Giomataris

17:50