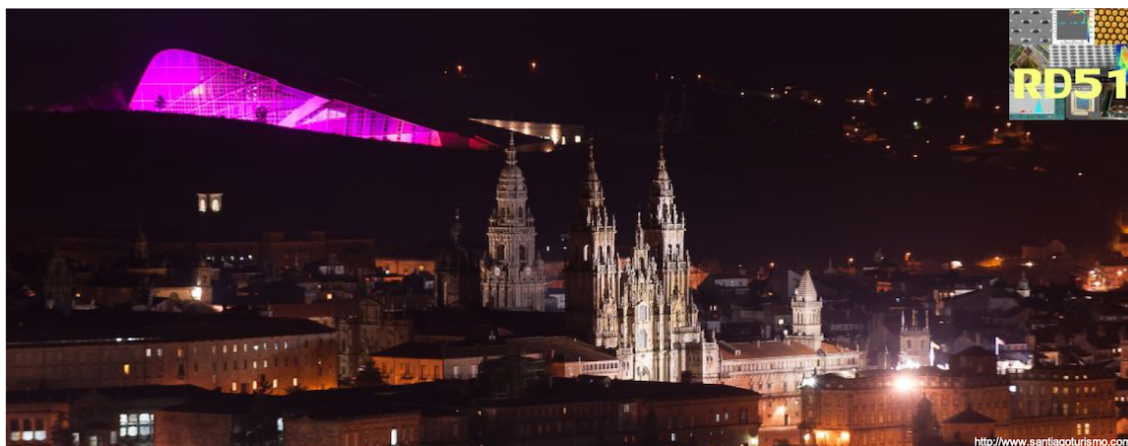


Session Program

5-9 Oct 2020



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

TPC workshop - Types and Applications

virtual video room

Tuesday 6 October

14:00

TPC workshop - Types and Applications

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

14:00–14:30

From the First TPC to the future: High-pressure gas TPCs

Speaker

Alan Bross

14:30–15:00

Low-Pressure TPCs: techniques and Applications

Speaker

Dinesh Loomba

15:00–15:30

Towards current Active Targets & TPCs for Nuclear Physics

Speaker

Emanuel Pollacco

15:30–16:00

Electroluminescence TPCs

Speaker

Ben Jones

16:00

16:20

TPC workshop - Types and Applications

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

16:20–16:50

Optical TPC: current and future developments

Speaker

Alexander Deisting

16:50–17:20

Status and prospects of the argon Dual-phase TPCs

Speaker

Roberto Santorelli

17:20–17:50

Xenon dual-phase TPCs

Speaker

Vitaly Chepel

17:50–18:20

Development of a Tetramethylsilane TPC

Speaker

Shuoxing Wu

18:20