

## Session Program

May 22 - 26, 2017



5th International Conference on  
Micro-Pattern Gas Detectors (MPGD2017) and RD51 Collaboration Meeting  
Temple University, Philadelphia, USA  
May 22-26, 2017



Meeting Home Page: <https://phys.cst.temple.edu/mpgd2017/>

May 22 - 25, 2017: MPGD2017 Conference – May 26, 2017: RD51 Collaboration Meeting

# 5th International Conference on Micro-Pattern Gas Detectors (MPGD2017)

***Applications at future nuclear and particle  
physics facilities - 4 (Chair: Kondo Gnanvo)***

Temple University - Philadelphia, Morgan Hall D301  
Morgan Hall, 1398 Cecil B. Moore Ave., Philadelphia, PA 19122, USA

## Wed, May 24

8:30 AM

### Applications at future nuclear and particle physics facilities - 4 (Chair: Kondo Gnanvo)

**Session** |

**Location:** Temple University - Philadelphia, Morgan Hall D301, Morgan Hall, 1398 Cecil B. Moore Ave., Philadelphia, PA 19122, USA

08:30 - 08:50

#### Simulation of the ATLAS New Small Wheel (NSW) System

**Speaker**

Huacheng Cai

08:50 - 09:10

#### Resistive Micromegas for the Muon Spectrometer Upgrade of the ATLAS Experiment

**Speaker**

Ourania Sidiropoulou

09:10 - 09:30

#### The novel photon detectors based on MPGD technologies for the upgrade of COMPASS RICH-1

**Speaker**

Fulvio Tessarotto

09:30 - 09:50

#### The high voltage system for the novel MPGD-based photon detectors of COMPASS RICH-1

**Speaker**

Silvia Dalla Torre

09:50 - 10:10

#### A large low-mass GEM detector with zigzag readout strips for forward tracking at EIC

**Speaker**

Marcus Hohlmann

10:10 - 10:30

#### From gated to continuous readout: the GEM upgrade of the ALICE TPC

**Speaker**

Andreas Mathis

10:30 AM