

1st Bulletin

5th International Conference on Micro-Pattern Gas Detectors (MPGD2017) and RD51 Collaboration Meeting

May 22-26, 2017

Temple University
Philadelphia, USA

We are pleased to announce MPGD 2017, the 5th International Conference on Micro-Pattern Gas Detectors, which will take place at Temple University in Philadelphia, from Monday, May 22nd to Friday, May 26th 2017.

This conference is dedicated to review:

- (a) MPGD detector technologies,
- (b) Related detector technologies (e.g. RPC's and TPC's),
- (c) Applications at future nuclear and particle physics facilities and
- (d) Commercial applications and production.

Modern photolithographic technology on flexible and standard PCB supports has allowed the invention and development of novel and very robust Micro-Pattern Gas Detectors (MPGD: such as GEM, Micromegas, THGEM and others). This technology offers the potential to develop new detectors with very high spatial resolution, high rate capability, large sensitive area, high operational stability, radiation hardness and good time resolution. In addition, the design of MPDGs is now mature for industrial production. Nowadays the progress is so advanced that the possibility to apply these technologies beyond nuclear and particle physics such as medical imaging, homeland security, beam monitors and neutron detection has become fully realistic.

The program will consist of invited and contributed talks for both oral and poster presentations. We strongly encourage the submission of abstracts. Postdocs and students are especially encouraged to attend the conference.

The conference will be followed by a meeting of the [RD51 Collaboration](#), the world-wide community dedicated to the development and the dissemination of the MPGD technology and its application.

WWW page:

All other relevant information for the meeting can be found on the conference home page:

<https://phys.cst.temple.edu/mpgd2017/>.

The information there will be continuously updated.

Important Dates:

Deadline for abstract submission: Saturday, March 18, 2017

Deadline for registration: Sunday, April 30, 2017

Registration and conference fee:

<https://phys.cst.temple.edu/mpgd2017/registration.html>

The registration process involves two steps:

Step 1: Register through INDICO (Create account first): Click [here!](#)

Step 2: Payment of registration fee and on-campus housing through Temple University payment (Create account first): Click [here!](#)

- General registration fee: \$475

- Student registration fee: \$375

The registration fee includes the reception, banquet dinner, coffee breaks, breakfast and proceedings. Payment for on-campus housing is part of the Temple University payment system. Payment for accompanying persons can be also made during Step 2.

There will be a late fee of \$50 for registration fee payments after April 30, 2017.

Abstract submission:

<https://phys.cst.temple.edu/mpgd2017/registration.html>

Venue:

<https://phys.cst.temple.edu/mpgd2017/venue.html>

The MPGD 2017 Conference will take place on the Main Campus of Temple University in Philadelphia. The meeting will take place in the conference area (3rd floor) of Morgan Hall,

North Tower. A street view is available [here](#). A map is available from [here](#) showing the venue at Temple University. Signs will direct you to the venue.

Venue street address: 1398 Cecil B. Moore Ave., Philadelphia, PA 19122

Conference facility: Morgan Hall D301

Accommodation:

<https://phys.cst.temple.edu/mpgd2017/accommodation.html>

Single-room accommodations are provided on-campus in the newly constructed Morgan Hall. We strongly encourage you to take advantage of this beautiful housing facility. The total cost of \$75 / night includes high-speed internet connection. The facility is operated in a hotel-style manner with check-in / check-out and front-desk service. Students will assist you with luggage and other logistic needs.

Morgan Hall is also the location of the conference venue. Payments for accommodation should be made through the general registration / payment process.

Hotel accommodations on-campus in the [Conwell Inn](#) and in Center City of Philadelphia, PA are substantially more expensive. A selection of hotels in Center City are provided below:

- (1) [DoubleTree Hotel](#)
- (2) [Club Quarter Hotel](#)
- (3) [Sheraton Hotel](#)
- (4) [Hampton Inn](#)
- (5) [Days Inn](#)
- (6) [Hilton Garden Inn](#)

Travel information:

<https://phys.cst.temple.edu/mpgd2017/travel.html>

Contact: mpgd2017@temple.edu

We are looking forward to welcoming you in Philadelphia!

Sincerely,

Matt Posik and Bernd Surrow

On behalf of

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