



First Announcement

**Summer School
of the
TMD Collaboration**

June 22–28, 2017
Temple University
Philadelphia, USA

We are pleased to announce the first TMD Collaboration Summer School, sponsored by the recently funded DOE Topical Collaboration in Nuclear Theory for the *Coordinated Theoretical Approach to Transverse Momentum Dependent Hadron Structure in QCD*. It will take place at Temple University in Philadelphia, from Thursday, June 22 to Wednesday, June 28, 2017. The Summer School is open to Ph.D. students and postdocs within a few years of their Ph.D. working in the field of TMDs. We encourage, in particular, participation by international students.

The program will consist of pedagogical lectures, intellectual interactions in less formal settings, and social activities. The lectures will be given both by members of the TMD Collaboration and other international experts on TMDs and related fields. Topics will include introductions to perturbative QCD, TMD phenomenology, Lattice QCD, Soft-Collinear Effective Theory, and experimental methods. Advanced topics that are usually not covered in other schools on hadronic and nuclear physics will also be discussed.

Early in 2017 we will post a second announcement, which will contain detailed information about financial support, accommodation, and the application process. Anyone interested in the Summer School is encouraged to contact us at this point.

Contact: TMD-summer-school@temple.edu

Web page: <http://www.physics.arizona.edu/~fleming/Main.html>

Organizing Committee:

Matthias Burkardt	(New Mexico State University)
Martha Constantinou	(Temple University)
Sean Fleming, <i>Co-Chair</i>	(University of Arizona)
Leonard Gamberg	(Penn State University-Berks)
Keh-Fei Liu	(University of Kentucky)
Andreas Metz, <i>Co-Chair</i>	(Temple University)
Alexei Prokudin	(Penn State University-Berks)