

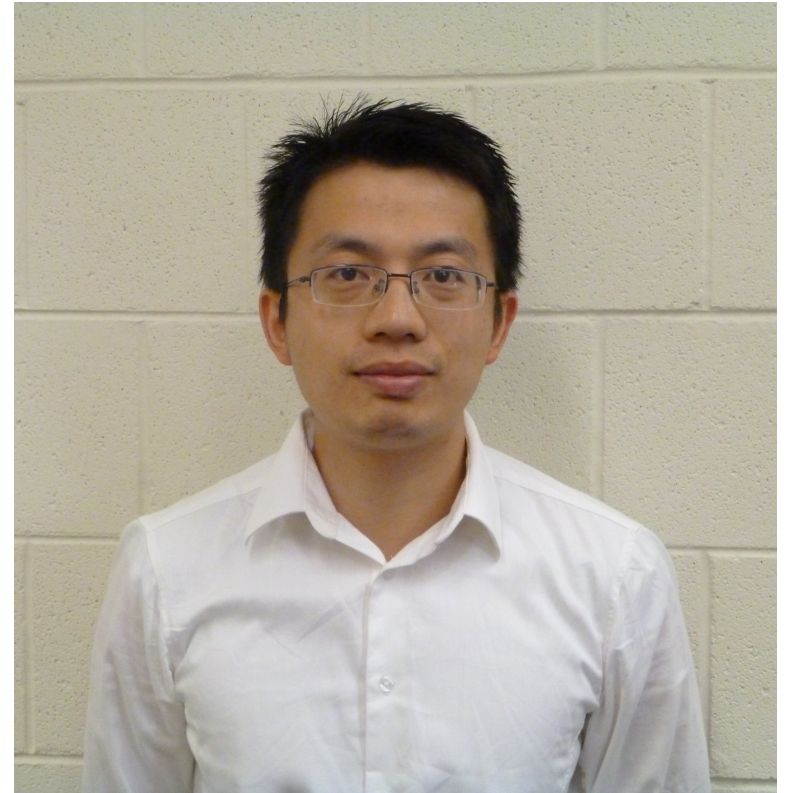
Zhenyu Ye

- **Education**

- PhD from University of Hamburg 2006/12
- MS from Univ. of Science & Technology of China 2003/7
- BS from Univ. of Science & Technology of China 2000/7

- **Appointments**

- Associate Professor, UIC 2019-present
- Assistant Professor, UIC 2012-2019
- Postdoc, Fermilab 2007-2012
- Postdoc, DESY 2007/1-7
- Research Assistant, DESY 2003-2006
- Guest Visitor, DESY 2001-2002



Research Experience

- **HERMES Experiment on HERA at DESY (2001-2007)**
 - Deeply Virtual Compton Scattering
 - HERMES Silicon Recoil Detector
- **D0 Experiment on Tevatron at Fermilab (2007-2012)**
 - Top quark, search for Higgs, Jet Energy Scale
 - D0 Silicon Microstrip Tracker
 - Silicon pixel sensor/ASIC integration via DBI (oxide bonding)
- **STAR Experiment on RHIC at BNL (2012-present)**
 - Heavy flavor, global spin alignment of vector mesons
 - STAR Intermediate Silicon Tracker
 - STAR Forward Silicon Tracker
- **CMS Experiment on LHC at CERN (2019-present)**
 - Heavy flavor in heavy-ion collisions
 - CMS MIP Timing Detector for HL-LHC
- **Electron Ion Collider (2020-present)**
 - AC-LGAD detector R&D
 - Time of Flight detectors

Leadership Positions

- **D0 Collaboration**
 - Convener of Silicon Microstrip Silicon Tracker operations group 7/2008-5/2010
 - Convener of Double-Top Quark physics subgroup 8/2010-7/2011
 - Convener of Top Quark physics group 8/2011-7/2012
 - Convener of Jet Energy Scale working group 8/2011-7/2012
- **STAR Collaboration**
 - Deputy manager for STAR Intermediate Silicon Tracker upgrade project 7/2012-9/2014
 - Sub-system Manager for STAR Intermediate Silicon Tracker 2/2015-6/2016
 - Convener of Heavy Flavor physics working group 3/2014-6/2017
 - Physics Analysis Coordinator 7/2017-5/2020
 - Sub-system Manager for STAR Forward Silicon Tracker 12/2018-present
- **CMS Collaboration**
 - L3 contact of the Endcap Timing Layer DAQ for CMS MIP Timing Detector Project 2/2022-present
- **ePIC Collaboration**
 - Contact person for AC-LGAD detector R&D project (eRD112) 8/2021-present
 - Convener of AC-LGAD TOF detector working group 4/2022-present