

The First TIDC Electron-Ion Collider (EIC) Workshop

August 18 – 19, 2022

Department of Physics, NCKU, Tainan, Taiwan



TIDC EIC Workshop First Bulletin

July 7, 2022

Dear Colleagues,

The Taiwan Instrumentation and Detector Consortium (TIDC) and National Cheng Kung University are proud to announce that the First TIDC Electron-Ion Collider (EIC) Workshop will be held in Tainan from Aug. 18 to Aug. 19, 2022. It is the first time that all QCD enthusiasts in Taiwan will get together and discuss the physics and detector developments for EIC.

Scientific Program

The aims for this workshop are bringing all QCD enthusiasts in Taiwan together and discussing the physics topics and potential detector developments for EIC. We also invite international speakers to share their experience. The topics for the 1st TIDC EIC Workshop are:

- PDFs/TMDs/GPDs for EIC
- CGC for EIC
- What we would like to learn from EIC
- LGAD technology for EIC
- Detector and Physics opportunities for Taiwan EIC team

Workshop Format

The format of the workshop is expected to be in hybrid mode with around 50 people joining in-person discussion with real-time video conference connection.

The website is prepared at

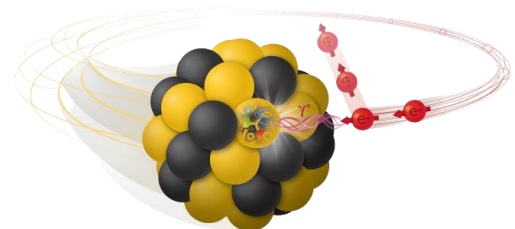
<https://tidc.phys.ntu.edu.tw/WordPress/activities/2022-eic/>,

with agenda in

<https://indico.phys.sinica.edu.tw/event/52/>

Registration

The registration will be open at Jul. 18th with the registration deadline **Aug. 12th**. The registration fee will be charged NT\$1,000 for **in-person** participation. Regarding the remote participation, no fees will be charged but please register to be able to access real-time video conference connection.



The First TIDC Electron-Ion Collider (EIC) Workshop

August 18 – 19, 2022

Department of Physics, NCKU, Tainan, Taiwan



Venue & Accommodation

The Workshop venue will take place in the Department of Physics, NCKU and it is near the intersection of Shiaodong Road and Shengli Road.

The Workshop accommodation will be arranged at Zenda Suites. Limited rooms will be available for TIDC EIC Workshop attendees and please reserve it via workshop registration form. The accommodation fee will be supported by TIDC directly.

Contacts

Please, do not hesitate to contact us at chhuang@phys.ntu.edu.tw for any additional information and support. We look forward to seeing you at TIDC EIC Workshop in August!



The TIDC EIC Workshop Organizers

