

The First Workshop of
The Protein Society of Thailand



VISTEC
VIDYASIRIMEDHI
INSTITUTE OF SCIENCE AND TECHNOLOGY



SUSTAINABLE RESOURCES for CRISPR-based Diagnostics

School of Biomolecular Science and Engineering, VISTEC

August 27-29, 2023

Suitable for:

Graduate Students | Postdoctoral Fellows | Research Staff | Early-career Researchers

Objectives

- Build practical capacity in designing, producing, and using CRISPR-based diagnostics
- Gain understanding of concepts and enabling technologies behind CRISPR-based diagnostics
- Acquire practical knowledge in designing key components of CRISPR-based diagnostics
- Learn technical knowledge and hands-on experience in producing components and formulations
- Discuss use cases, opportunities, and challenges for the use of CRISPR diagnostics in low- and middle-income countries
- Create open-access resources for CRISPR-based diagnostics

Registration will be opened soon

Limited to 40 seats for on-site attendance

Workshop details will be updated regularly on the PST website: <https://www.proteinsocthai.net/>

Registration Fees

6,000 ฿*	5,500 ฿*	1,000 ฿
	PST Members	Online Participants

*On-site participation includes all lectures and hands-on computational design and laboratory sessions, 2 nights of accommodation, meals, and transportation (a roundtrip between the airport or central Bangkok area and VISTEC)

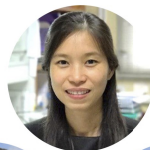
Online participation includes lectures only

Confirmed speakers

Virtual: Omar Abudayyeh (MIT)
Jonathan Gootenberg (MIT)

Jenny Molloy (University of Cambridge)
A representative from FIND, the global alliance for diagnostics

On-site:



Aimorn Homchan (VISTEC)
Chayasith Uttamapinant (VISTEC)
Claire Chewapreecha (MORU)
Danaya Pakotiprapha (Mahidol)
Navin Horthongkham (Siriraj)

Phoom Chairatana (Siriraj)
Pilailak Akkapaiboon Okada (DMSc)
Pimkuan Hannanta-anan (KMITL)
Pornchai Kaewsapsak (Chulalongkorn)
Pornpat Athamanolap (Mahidol)

Ruchanok Tinikul (Mahidol)
Somsakul Wongpalee (Chiangmai)
Sunchai Payungporn (Chulalongkorn)
Thawatchai Chaijaraspong (Mahidol)