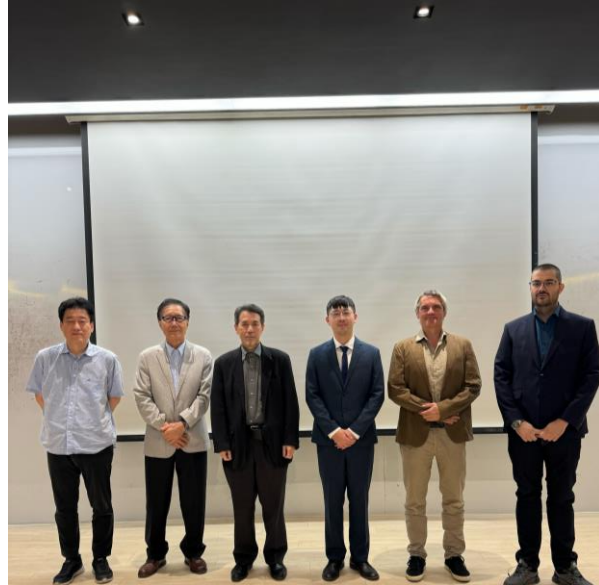


Department of Applied Chemistry, National Yang Ming Chiao Tung University (NYCU)

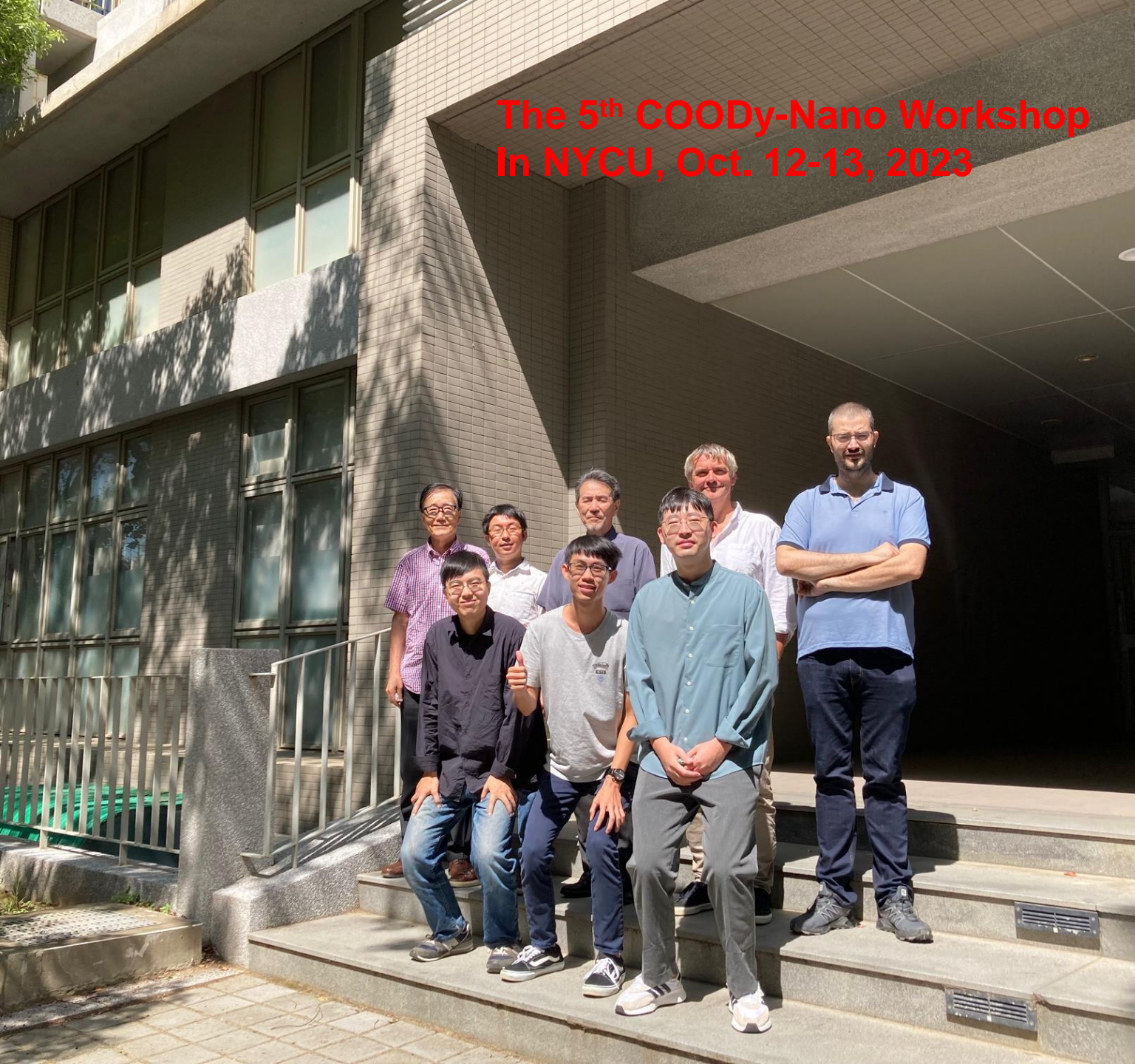


Dinner on Oct. 9, 2023



PhD Defense Meeting by Chih-Hao Huang on Oct. 11, 2023

The 5th COODy-Nano Workshop
In NYCU, Oct. 12-13, 2023



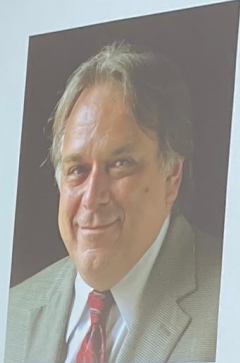


Single molecule detection 19

Macromolecules

Detection of a Single Dendrimer
Dihydropyrrrolopyrrolidone (DHP)
Polystyrene Polymer Film

J. Hofkens, W. Verheljen, R. Shukla
Catholic University Leuven, Department of
Received March 5, 1998



Barbara, Paul (1953-2010)

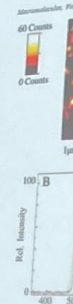


Figure 3. 100, 10 nm by 100 nm area of 20 nm diameter and 4 nm thick film polymerized at 100 °C.

**The 5th COODy-Nano Workshop
In NYCU, Oct. 12, 2023**


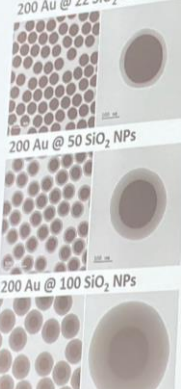


Can we make new assemblies by changing building blocks?!

200 Au @ 22 SiO₂ NPs

200 Au @ 50 SiO₂ NPs

200 Au @ 100 SiO₂ NPs



Prof. Liz-Marzan

CICbiomaGUNE
CENTER FOR COOPERATIVE RESEARCH IN BIOMATERIALS

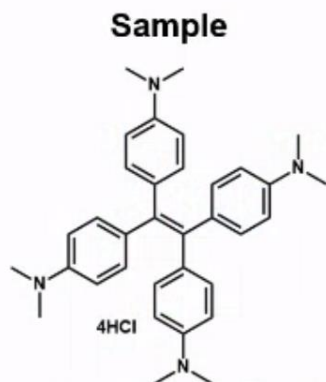
33



**Dinner of The 5th COODy-Nano Workshop
In NYCU, Oct. 12, 2023**



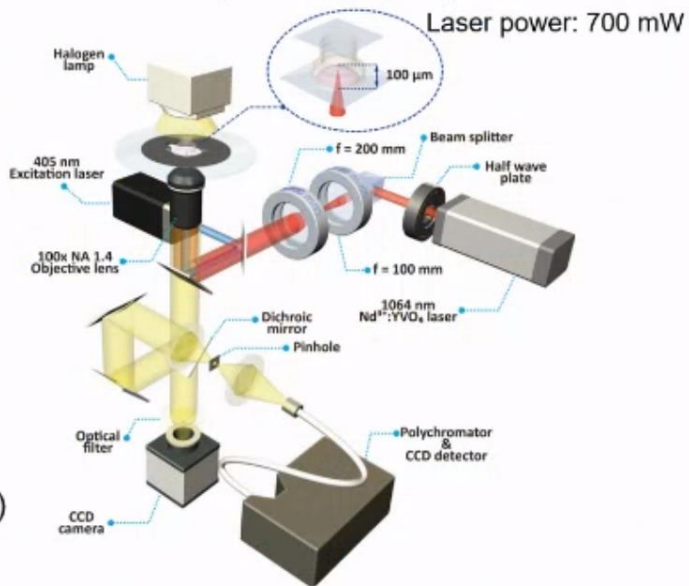
AIE sample and optical setup



Tertiary ammonium-appended tetraphenylethene (TA-TPE)

TA-TPE phosphate D₂O buffer solution (360 μM)
The TA-TPE molecule is protonated.

Optical setup



Hiroshi Masuhara



Shun-Fa WANG



王昕修



石原一



Mu-En Li



Boris Louis

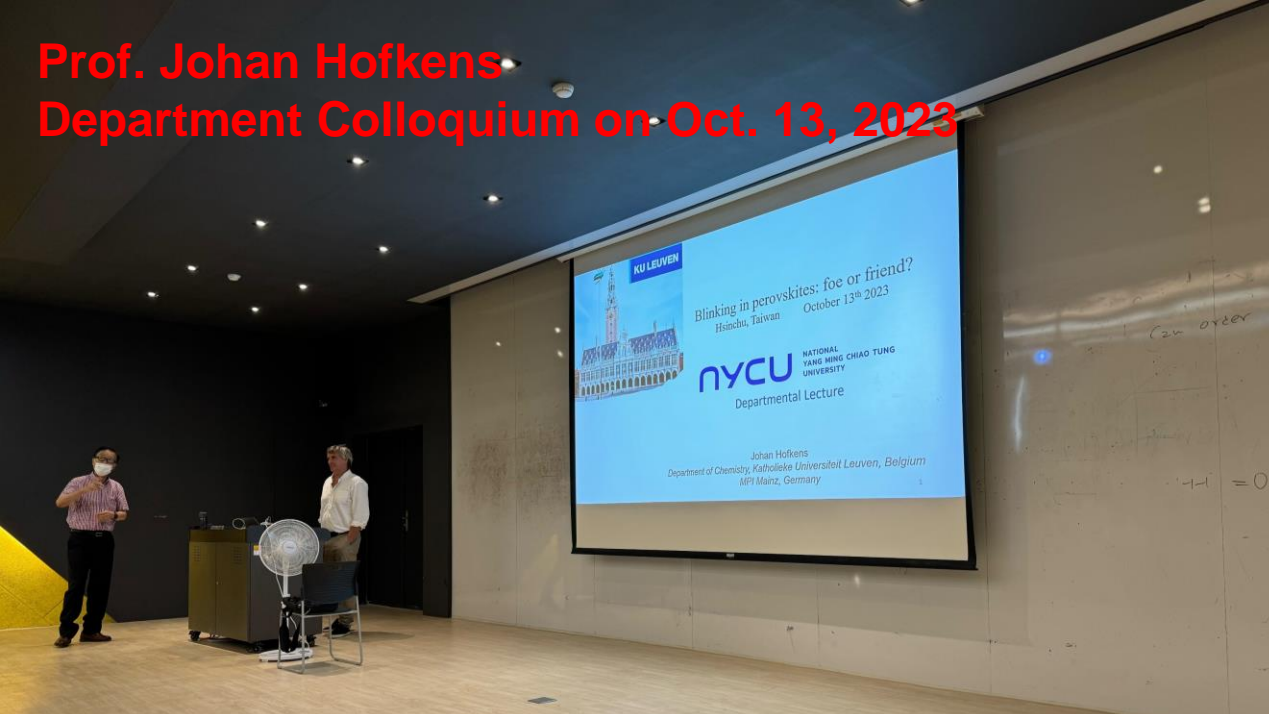


還有另外 4 位使用者



Chih-Hao Huang

Prof. Johan Hofkens
Department Colloquium on Oct. 13, 2023



Prof. Hajime Ishihara
Department Colloquium
On Oct. 13, 2023





**Dinner on Oct. 13, 2023
Thanking the Committee Member of the Defense
Meeting and the Participants of the COODy-Nano
Workshop, Congratulating Chih-Hao Huang, and
Welcoming Hozumi Takahashi**

Discussion
on Oct. 14, 2023

