

---

# YUN-WEI CHIANG

---

Department of Chemistry, National Tsing Hua University, Hsinchu 30013, Taiwan  
Phone: +886-3-5715131 ext. 33345; Email: [ywchiang@mx.nthu.edu.tw](mailto:ywchiang@mx.nthu.edu.tw)  
website: [esr.chem.nthu.edu.tw](http://esr.chem.nthu.edu.tw)

## RESEARCH INTERESTS

Spin-label Electron Spin Resonance spectroscopy  
Physical chemistry of biomembranes  
Protein/water dynamics under nanoconfinements  
Membrane Proteins

## CURRENT POSITION

PROFESSOR & CHAIR

Dept. of Chemistry, National Tsing Hua University (NTHU), Taiwan

## EDUCATION

2006/06, PH.D.

Dept. of Chemistry & Chemical Biology, Cornell University, Ithaca, NY, USA

PhD Advisor: Jack H Freed; Minor Advisor: Gerald W Feigenson

2001/06, MASTER OF ENGINEERING

Dept. of Mechanical & Aerospace Engineering, Cornell University, USA

1998/06, BS

Dept. of Mechanical Engineering, National Sun Yat-Sen University, Taiwan

## RESEARCH/WORK EXPERIENCE

Professor (2017-Present), Associate Professor (2012-2017), Assistant Professor (2007-2012) of Chemistry, National Tsing Hua University, Taiwan

2015-2021

Deputy Chair, Dept. Of Chemistry, National Tsing Hua University, Taiwan

2006-2007

Postdoctoral Fellow, National Biomedical Center For Advanced ESR Technology, Cornell University, Ithaca, NY, USA

## AWARDS

(#Ministry of Science and Technology of Taiwan, MOST)

2016 --- Ta-You Wu Memorial Award of MOST#

2016 --- MOST# Grant For Outstanding Early-Career Researcher (2016-2019)

2015 --- Outstanding Young Investigator Award of Taiwan Chemical Society

2015 --- Outstanding Young Investigator Award of Taiwan Biophysical Society

2013 --- MOST# Grant For Outstanding Early-Career Researcher (2013-2016)

2013 --- Outstanding Young Investigator Award of Shui-Mu Foundation

2011 --- Outstanding Young Investigator Award of NTHU

==> [Full Publication List](#)