• **Name:** Yu-Ju Chen

• **Current Position & Affiliation:** Distinguished Research Fellow
Institute of Chemistry, Academia Sinica

• **Country:** Taiwan

• **Education:**

- **Ph.D.:** Physical Chemistry, Iowa State University, U.S.A.
- **B.S.**: Chemistry, National Taiwan University, Taiwan

• **Professional Experience:**

- Postdoctoral Fellow, Ames Laboratory (1997)
- Postdoctoral Fellow, National Tsing Hua University (1998-1999)
- Assistant/Associate/Full Research Fellow (1999-2013)
- Distinguished Research Fellow (2019)
- Deputy Director (2011-2013)
- Director (2013-2021), Institute of Chemistry, Academia Sinica
- 2007-present, Joint Appointed Professor, Department of Chemistry, National Taiwan University

• **Professional Organizations:**

- President, Human Proteome Organization (HUPO, 2021~2022)
- Vice President, Asia Oceana Human Proteome Organization (AOHUPO, 2017-2019)
- President, Taiwan Society for Mass Spectrometry (2012-2015)
- President, Taiwan Proteomics Society (2008-2011)
- Senior Editor (2015-2017), Advisory Board (2017-presnet), Proteomics
  Associate Editor, Analytical Chemistry (2021~present)

• **Main Scientific Publications:**

1. Proteogenomic Landscape of Early Stage Non-smoking Lung Adenocarcinoma in East Asia, *Cell*, 182 , 226, (2020, Cover Story)
2. Exploring the expression bar code of SAA variants for gastric cancer detection, *Proteomics*, 17, doi: 10.1002/pmic.201600356, (2017)
3. Data-independent Acquisition-based Global Phosphoproteomics System Enables Deep Profilin g", *Nat. Commun*, 12, 2539 (2021)
4. Sample Size-Comparable Spectral Library Enhances Data-Independent Acquisition-Based Prot eome Coverage of Low-Input Cells, *Anal. Chem*., 93, 17003 (2021)
5. ZIC-cHILIC-Based StageTip for Simultaneous Glycopeptide Enrichment and Fractionation to ward Large-Scale N-Sialoglycoproteomics, *Anal. Chem*., 93, 48, 15931 (2021, back Cover S tory)
6. Streamlined single-cell proteomics by an integrated microfluidic chip and data-independent a cquisition mass spectrometry", *Nat Commun*, 13, 37 (2022)