



SPEAKER'S BIOGRAPHY TEMPLATE

NAME: CHANG, Chia-Ching

POSITION & AFFILIATION: Professor, Department of Biotechnology, National Yang Ming Chiao Tung University

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TITLE OF TALK: Functional biosensing platform development for pathogens sensing, typing and/or anti-infection molecules screening

PROFESSIONAL EXPERIENCE

1. Adjunct Professor, Department of Electrophysics, National Yang Ming Chiao Tung University, 2018~
2. Co-appointed Research Fellow, Institute of Physics, Academia Sinica, 2009~
3. Chief Director of Center for Environment Protection and Laboratory Safety, National Yang Ming Chiao Tung University 2022-2023
4. Chief Director of Center for Environment Protection and Laboratory Safety, National Chiao Tung University, 2019-2022
5. Chairman, Department of Biotechnology, National Chiao Tung University, 2016-2019
6. Associate Vice President for International Affairs, National Chiao Tung University, 2014 ~2016

AWARDS AND RECOGNITION (IF ANY)

[Speaker's Name] has been recognized for his/her/their work in a number of ways.

[He/She/They] has received the following awards:

- Member of Sigma Xi, The Scientific Research Honor Society, USA (2023)
- Vebleo fellow, Vebleo (2022)
- IAAM Fellow, International Association of Advanced Materials, Sweden (2022)
- IAAM Scientist Award, International Association of Advanced Materials, Sweden (2022)
- 2021 Future Tech Award, MOST, Taiwan
- 2020 National Innovation Award: Research Innovation
- 2020 National Innovation Award: Clinical Innovation

RESEARCH INTEREST

My research interest is focusing on biointerface science and technology. My research interests are integrating the knowledge of Physics, Materials, Electronics, Chemistry, and Biotechnology in developing and characterizing the “Novel functional Biomaterials”, “Biophotonics”, “Protein folding”, “Biosensors” and “Bio-electronics devices” of interest and gaining the knowledge of these novel issues.