

NTU Accounts for Over Half of New Academia Sinica Academicians

NTU professors and alumni make up over half of Academia Sinica's latest group of academicians. That 13 of the 20 new academicians are associated with NTU is a further demonstration of our academic preeminence in Taiwan.

Mathematics and Physical Sciences



Po-ming Chiang

Department of Geosciences distinguished professor, Department of Geosciences graduate (1963)

Focus: Geosciences



Frank Mau-chung Chang

Department of Physics graduate (1972)

Focus: Heterojunction transistors and high-frequency and mixed-signal integrated circuits for telecommunications applications



Shaw-chen Liu

Visiting Professor (1992-1993), Department of Atmospheric Sciences adjunct professor (2000-present) and joint professor (2006-present)

Focus: Environmental sciences, atmospheric sciences



Alice Sun-yung Chang

Department of Mathematics graduate (1970)

Focus: Differential geometry, partial differential equations



Ker-chau Li

Department of Mathematics joint professor, Department of Mathematics graduate (1970)

Focus: Mathematical statistics, high-dimensional data, bioinformatics



Tso-ping Ma

Department of Electrical Engineering graduate (1968)

Focus: Semiconductor physics and technology

Jing Yu

Department of Mathematics professor

Focus: Number theory, arithmetic geometry



Life Sciences

Fu-tong Liu

College of Medicine professor (2011-present), Department of Chemistry graduate (1970)

Focus: Galectins, allergic inflammation, atopic dermatitis



Soo-chen Cheng

Department of Chemistry graduate (1977)

Focus: Biochemistry, molecular biology



Tao-hih Hsieh

Department of Chemistry graduate (1970)

Focus: Biochemistry



Ming-daw Tsai

Institute of Biochemical Sciences joint professor, Department of Chemistry graduate (1972)

Focus: Biophosphates, enzymology, signal transduction, chemical and structural biology



Social Sciences and Humanities

Shou-chien Shih

Graduate Institute of Art History professor (1990-2000), director (1991-1997), joint professor (2000-present), Department of History graduate (1973), Graduate Institute of History graduate (1977)

Focus: Art history



Yun-han Chu

Department of Political Science professor, Department of Political Science graduate (1977)

Focus: Political science



Materials Scientists Named ASM International Fellows

Two professors from the Department of Materials Science and Engineering, Distinguished Professor and Chairman C. Robert Kao and Distinguished Professor Chun-hway Hsueh, received the honor of being named a fellow of ASM International. ASM International is one of the leading professional organizations of the international materials science and engineering academic community.

Chairman Kao's research interests include 3D integrated circuit integration, microelectronic and nanoelectronic packaging, and optoelectronic packaging. He is the editor of two prestigious international journals and has an impressive h-index of 29.

Prof. Hsueh's research is focused primarily on analytical modeling. He is a fellow of the American Ceramic Society and World Innovation Foundation as well as an ISI Highly Cited Researcher in Materials Science.

