



2022 Election

American Society of Plant Biologists

Enid MacRobbie Corresponding Membership Award

Tzyy-Jen Chiou

Academia Sinica, Taiwan

Tzyy-Jen Chiou is a Distinguished Research Fellow and full professor at the Agricultural Biotechnology Research Center of the Academia Sinica, Taipei. She has made groundbreaking contributions in plant physiology, particularly to our understanding of phosphate nutrition. Tzyy-Jen made the seminal discovery that microRNAs play a central role in maintaining plant phosphate homeostasis by acting as

long-distance signals for phosphate starvation. She has also advanced our understanding of phosphate transport through her discovery of tonoplast transporters. In addition to establishing herself as a leading expert in molecular plant nutrition and as an excellent mentor, Tzyy-Jen has been a dedicated member of ASPB since 2000 and has served the plant biology community in many ways. She was Monitoring Editor of *Plant Physiology* (2009-2014), co-edited a focus issue on *Plant Phosphorus Nutrition* (2011), and has presented symposium talks at ASPB Plant Biology meetings.