

**Professor Tasios Melis Biography:**

Professor Tasios Melis is the Grace Kase and Harry Y. Tsujimoto Chancellor's Chair at the University of California Berkeley. He is elected Fellow of the American Association for the Advancement of Science (AAAS) and Editor-in-Chief of the international Plant Biology scientific journal "PLANTA". The Melis Lab at Berkeley pioneered the concept and currently leads the field of "Photosynthetic Bioproducts". The latter entails a carbon-negative process, where a variety of chemicals and plant essential oils emanate immediately from the photosynthesis of cyanobacteria, with a single microorganism acting both as photocatalyst and processor, synthesizing and releasing ready to use specialty and commodity products.