

### **Bio of Prof. Kai-Wei Chiang**

**Title:** Director of HD Maps Research & Autonomous Manufacturing Center, Former Chair of Geomatics Engineering Program, National Cheng Kung University, Taiwan.



Leading many international field projects in Seamless Navigation Engine Design for Lane Level Autonomous Vehicular Applications, Automated High Definition Maps Production Technologies Using Professional MMS and Certified 3rd-party Sourcing Measurements, General Visual Odometry Aided Inertial Navigation techniques for Vehicular, Pedestrian Navigation and Mapping Applications. Moreover, leading many industrial projects in Smart and Collaborative Mobile Mapping Platforms, Global Positioning Systems (GPS), monocular Visual Odometry (VO) for urban vehicle navigation, and Optimal Sensor Fusion Strategies: Conventional and Artificial Intelligence.

He is the Co-Chair of ISPRS Working Group of the International Society for Photogrammetry and Remote Sensing non-governmental organization devoted to the development of international cooperation for the advancement of photogrammetry and remote sensing and their applications.