



Global Navigation Satellite Systems: Going Beyond Position, Navigation and Timing

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Global Navigation Satellite Systems (GNSS) have revolutionized many aspects of the modern global economy. They provide essential support for everything from precision agriculture, smart construction and mining, to our understanding of the processes of plate motions and realization of the Coordinated Universal Time (UTC). This technology is also becoming increasingly common and vital to a wide range of new and innovative applications such as autonomous vehicles, source of emergency information and warnings, and environmental monitoring.

In this talk, Prof. Choy will give insights into recent advances in GNSS technology and the many interesting applications of GNSS beyond the original intention of Position, Navigation and Timing (PNT).