**Title**: Multiple Unmanned Heterogeneous Systems

**Speaker:** Professor Hyo-Sang Shin

**Abstract**: The seminar talk will introduce main research activities from Autonomous and Intelligent Systems (AIS) Group at Cranfield University, especially on multiple unmanned heterogeneous systems. At the beginning of the talk, potential benefits of operating a group of unmanned heterogenous systems will be discussed and the main challenges for developing such a system will be addressed. Then, the talk will focus on identifying key enabling technologies to achieve those potential benefits, followed by introduction on our research developments in achieving the representative key technologies. The talk will be concluded by discussing the remaining research gaps, lessons learned, future research directions and potential collaborations.

