



Special Session
Advanced Antennas and Propagation for RFID

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ABSTRACT

The RFID propagation channel poses unique challenges owing to the two way path losses, limited link budget and often challenging environment of mid/far field RFID systems. Careful engineering of the antennas at about the tag and interrogator end can allow some manipulation of the propagation channel to improve performance creating an intrinsic link between then antennas and propagation. Authors are invited to submit papers detailing recent advances in antennas for RFID applications as well as related work in manipulation of the propagation channel for improved RFID performance.