

Dr Harun Siljak's COCODIMM observes Distributed Massive MIMO as a complex system with rich spatiotemporal dynamics. Exploration of the emergent phenomena and nonlinear properties of the system is closely tied with harnessing its potential, ensuring saves in energy, time and computation.

Complex systems science, control and nonlinear dynamics meet reversible computation and hardware design in the process of understanding the physics and the engineering of massive MIMO.

Through local and international collaborations, COCODIMM bridges theoretical and practical aspects of large antenna array research, while introducing methods and approaches from the rich world of nonlinear dynamics.

