

## COE Autonomous Research Cluster

	Last Name	First Name	Systems in general, unmanned vehicles, UAS, UGV, UUV, Robots, Batteries	Mechanical Designs, Structural Health Monitoring and Analytics	Control Systems, Resilient Algorithms	Communication & Navigation, Secure Data Sync, Secure Communication & Navigation	Sensors, Data Collection, Interfacing, Onboard Computing, Computing Platforms	Ecosystem & Application Domains	Aerodynamics/ Fluid Mechanics	Current collaborators
1	Ahmed	Sara	1		2		4			2, 10, 14, 15, 18, 24
2	Ahn	Ethan	1							
3	Akopian	David	2			1	2			5, 6, 7, 10, 24
4	Benavidez	Patrick	1		1	4	1			14, 16, Paul Rad
5	Bhaganagar	Kiran	3					1	1	3
6	Bhounsule	Pranav	1		2					3, 7, 24
7	Cao	Yongcan	1		2		3			3, 6, 14, 21
8	Combs	Christopher	3				2		1	5, 21
9	Dessouky	Samer	3				2	1		1,5,24
10	Gatsis	Nikolaos				1	2			1, 3, 23
11	Grigoryan	Artyom	1	2		2	2			
12	Huang	Yufei					1			
13	Jafari	Amir	2	1	2		3			6, 24, 2
14	Jamshidi	Mo	1		1		1			1, 6, Jeff Prevost, Paul Rad,
14	Jin	Yufang	4	2	3		1	5		1, 7, 12, 22
16	Kelley	Brian	2			1	2	2		
17	Krishnan	Ram					3			
19	Lee	Wonjun				3				
20	Lin	Wei-Ming				3				
21	Millwater	Harry		1						
22	Qian	Chunjiang	1		1		2			
23	Sharif	Hatim	3				2	1		9
24	Taha	Ahmad				2				
25	Alamaniotis	Miltos		3			2	1		
26	Banerjee	Taposh					1			
27	Gong	Yanmin				1				
28	Kudithipudi	Dhiresha				1				

\*\* Faculty research areas matrix ranked on a five-point scale (1 - 5) with 1 representing highest interest.

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