

Brief Biodata of the Speaker Dr. Siddharth

(IIITA Alumnus, B.Tech. ECE, Enrollment No. IEC2011088)

Dr. Siddharth is working as a User Research Specialist in the Human Factors Engineering Lab at Microsoft USA. Earlier, he obtained his Ph.D. from the University of California San Diego (UC San Diego) in June 2020 working with Prof. Tzyy-Ping Jung, Prof. Terry Sejnowski, and Prof. Mohan Trivedi. His research focus spans Artificial Intelligence, Computational Neuroscience, and Affective Computing. Specifically, he works with multi-modal bio-sensing and vision-based sensor modalities for detecting, classifying, and studying the relationship between the cues representing human emotions.

At UC San Diego, he also served as the Graduate Fellow Editor of the Prospect Journal of International Affairs and a Graduate Student Member of the South Asia Initiative. Apart from writing articles on various platforms, he is presently working toward publishing his first book, *Founding Generations: Democracy's Origins and Parallels in America and India*. A long-term goal of his reading and writing is to understand the factors leading to the rise and fall of various human institutions like Nations, Religions, Companies, etc.

His graduate research was awarded fellowships and research grants from various institutions including the National Science Foundation, Army Research Lab, Kavli Institute of Brain and Mind, and Chancellor's Research Excellence Scholarship. It was also published in many international conferences and reputed journals including IEEE Transactions and Nature Scientific Reports and has spawned multiple patent applications.

Previously, he has undertaken research internships at the National University of Singapore, French National Center for Scientific Research (CNRS), Samsung Research America, and Facebook Reality Labs.

Webinar Date: 21-11-2020

Time: 11:00 AM to 12:15 PM

Topic: "From IIITA to Microsoft via UCSD: An Open Discussion with Dr. Siddharth about Research and Beyond"