

Ilan Dinstein

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Ilan Dinstein is Professor of Psychology and Cognitive & Brain Sciences at Ben Gurion University. He received his PhD from the Center for Neural Science at New York University in 2010 and then completed post-doctoral training in the Neurobiology Department at the Weizmann Institute and the Psychology Department at Carnegie Mellon University.

His research focuses on characterizing behavior and neurophysiology in autistic individuals with a particular emphasis on early development. This research utilizes neuroimaging, EEG, eye tracking, computer vision, speech analysis, and wearable devices to characterize specific etiologies of autism, develop new techniques for early diagnosis, and establish objective clinical outcome measures.

To date Prof. Dinstein has published over 75 scientific papers. He was the founding director of the Azrieli National Centre for Autism and Neurodevelopment Research, which collects a wide variety of behavioral, clinical, and biological data from thousands of children with autism and their families in Israel. The center brings together researchers and clinicians from a variety of universities and medical centers and manages a national database and biobank for autism research.

Prof. Dinstein is currently on sabbatical at the Simons Foundation Autism Research Initiative in New York City.