

Time	Title	Participants
8:00 – 9:00	Registration and breakfast	
9:00 – 9:15	Welcome Remarks & Special Tribute to Shimon Peres Rafi Gidron , PhD – Founder and Chairman, Israel Brain Technologies, Israel Miri Polachek – Executive Director, Israel Brain Technologies, Israel Nechemia (Chemi) J. Peres – Managing General Partner and Co-Founder of Pitango	
9:15 – 9:45	Opening Keynote - Deconstructing the biological complexity of neurodegenerative diseases	David A. Bennett , MD – Director, Rush Alzheimer's Disease Center, Rush University Medical Center, USA
9:45 – 10:15	Mental Health - Re-wiring the brain: new science, new tools	Sophia Vinogradov , MD - Professor and Head, Department of Psychiatry, University of Minnesota, USA
10:15- 11:15	Mental Health - Technology platforms for improving mental health care	Moderator: Ofer Sharon , MD - Co-founder and President, Valera Health, Israel Justin T Baker , MD PhD - Scientific Director, Institute for Technology in Psychiatry, McLean Hospital, USA Moshe Bar , PhD - Director, Gonda Multidisciplinary Brain Research Center, Bar-Ilan University, Israel
11:15 – 11:45	Coffee Break / Poster Session/ Exhibition / 1:1 Partnering	
11:45 – 12:15	Neurodegeneration and Aging - Zooming in to Alzheimer's and aging, a roadmap to therapeutics	Scott Small , MD - Boris and Rose Katz Professor of Neurology and Director, Alzheimer's Disease Research Center, Columbia University Medical Center, USA
12:15 – 13:30	Neurodegeneration and Aging - New technologies for accelerating treatments	Moderator: Tetsu Maruyama , PhD - Chief Scientific Officer, the Dementia Discovery Fund, UK John Isaac , PhD - Senior Director, Neuroscience External Innovation, Johnson & Johnson Innovation Centre, London, UK Lucie Bruijn , PhD, MBA - Chief Scientist, The ALS Association, USA Jesse Cedarbaum , MD - Vice President, Movement and Neuromuscular Disorders Clinical Development, Biogen, USA Melanie Leitner , PhD - Principal, Accelerating NeuroVentures, LLC

13:30 - 13:45	Israel Brain Technologies Special Update & Announcements Miri Polachek – Executive Director, Israel Brain Technologies, Israel Yael Fuchs Shlomai , PhD – Director, Startup Programs, Israel Brain Technologies, Israel		
13:45 – 15:00	Lunch / Exhibition / Poster Session / 1:1 Partnering		
15:00 – 15:45	Startup Competition Finalist Presentations		Moderated by Assaf Barnea - CEO, Sanara Ventures, Israel
15:45 – 17:45	Parallel Session 1: CNS Drug Development Moderator: John Isaac , PhD - Senior Director, Neuroscience External Innovation, J&J Innovation Centre, UK Ralph Laufer , PhD - Senior VP and Head of Discovery and Product Development, Teva Pharmaceuticals, Israel Tetsu Maruyama , PhD - Chief Scientific Officer, the Dementia Discovery Fund, UK Eugenii (Ilan) Rabiner , MD- Chief Medical Officer, Imanova, UK Selected Companies ExoNovo KadimaStem	Parallel Session 2: Hands-on introduction to Brain Computer Interface Oren Shriki , PhD - Principal Investigator, Computational Psychiatry Lab, Ben Gurion University, Israel Christoph Guger – Owner, g.tec neurotechnology, Austria	Parallel Session 3: Cognitive real-world evidence; how big data can help us understand the brain Moderator: Michal Rosen-Zvi , PhD - Director for Health Informatics, IBM Research, Israel Talma Hendler , MD- Departments of Physiology and Pharmacology and Psychiatry, Faculty of Medicine, Tel Aviv University Iris Grossman , PhD- Head of Personalized & Predictive Medicine, Analytics and Big Data, Global R&D, Teva Pharmaceuticals Varda Shalev , MD- CEO, Maccabi Institute for Research & Innovation (Maccabitech), Israel Selected Start Ups MedyMatch Neurosteer Aidoc BrainQ Technologies
15:45 – 17:45	Parallel Session 4: BrainBlitz Roundtables		
17:45	Beer & Popcorn		
18:00	Movie: Electric Mind, followed by discussion with Director Nadav Harel		

DAY2		
8:00 – 9:00	Registration and breakfast	
9:00 – 9:30	In search of a cure: unlocking the biology of suicide	John Mann , MD - Professor of Translational Neuroscience, Columbia University, and Director, Molecular Imaging and Neuropathology Division, The New York State Psychiatric Institute, USA
9:30 – 10:00	Translating brain-computer interfaces to end-users	José del R. Millán , PhD - Defitech Professor, EPFL, Switzerland
10:00 – 11:00	Parallel Session 1: Technologies for rehabilitation Moderator: Oren Shriki , PhD - Principal investigator, Computational Psychiatry Lab, Ben Gurion University, Israel Patrice L. (Tamar) Weiss , PhD - Director, Laboratory for Innovations in Rehabilitation Technology (LIRT), University of Haifa, Israel Christoph Guger – Owner, g.tec neurotechnology, USA Niels Birbaumer , PhD - Senior Professor and Director, Institute of Medical Psychology and Behavioral Neurobiology, Eberhard-Karls Universität Tübingen, Germany and EPFL, Switzerland Eyal Baror – CEO and President, Neuronix., Israel	Parallel Session 2: In search of a cure – a druggable target for suicide Moderator - Jonathan Javitt , MD - Founder, Chairman, and CEO, NeuroRx, USA and Israel Daniel Javitt , MD - Professor of Psychiatry and Neuroscience, Columbia University College of Physicians and Surgeons, USA Joshua Kantrowitz , MD - Assistant Professor of Psychiatry at NYSPI/Columbia University, and Director, Lieber Schizophrenia Research Clinic, USA John Mann , MD - Professor of Translational Neuroscience, Columbia University, and Director, Molecular Imaging and Neuropathology Division, The New York State Psychiatric Institute, USA Eyal Fruchter , MD - Head of the Psychiatric Ward, Rambam Medical Center, Israel
	11:00 – 11:30	
11:30 – 12:00	Challenges and new approaches to the diagnosis and treatment of Traumatic Brain Injury Ronen Gadot - CEO, EIMindA, Israel Jordan Amadio , MD – Department of Neurosurgery, Emory University School of Medicine, Emory University, USA Ross D. Zafonte, D.O. - Head, Department of Physical Medicine and Rehabilitation, Harvard Medical School, USA	
12:00 - 12:15	Mathematical Neuroscience Prize announcement	
12:15 – 12:45	Insights into the physiology of human behavior from direct brain recording	Robert T. Knight , MD - Professor of Psychology and Neuroscience, UC Berkeley, USA

12:45 – 14:00	Lunch / Exhibition / Poster Session / 1:1 Partnering	
14:00 – 14:30	Brain plasticity-based therapeutics	Michael Merzenich , PhD - Professor Emeritus, UCSF, Co-founder and CSO, Posit Science, USA
14:30 – 15:15	The connected mind – how mindfulness and cognitive enhancement technologies are improving quality of life	Moderator: Mor Nahum , PhD - School of Occupational Therapy, Hebrew University, Israel Hedy Kober , PhD - Assistant Professor, Yale University, USA Danielle Schlosser , PhD – Lead Clinical Research Scientist, Verily Life Sciences, USA Nava Levit-Binnun , PhD – Interdisciplinary Center, Israel Avi Yaron – CEO, Joy Ventures, Israel
15:15 – 16:00	Investments in BrainTech	Moderator: Anat Naschitz - Managing Director , OrbiMed, Israel David L. Hankin , JD - CEO, Alfred Mann Foundation for Scientific Research, USA Patrick Aebischer , MD - Professor of Neuroscience and Emeritus President, EPFL. Chairman Novartis Venture Fund, Switzerland Laurent Choppe , DVM - Managing Partner, Cukierman & Co. Life Sciences, Switzerland and Israel
16:00 – 16:15	Coffee Break / Exhibition / 1:1 Partnering	
16:15 – 16:45	Dialogues between neuroscience and mental health	Shekhar Saxena , MD – Director, Department of Mental Health and Substance Abuse, World Health Organization, Switzerland
16:45 -17:15	Closing Keynote- The need to develop a holistic approach to translational neuroscience	Patrick Aebischer , MD - Professor of Neuroscience and Emeritus President, EPFL. Chairman, Novartis Venture Fund, Switzerland
17:15 -17:30	Poster winner announcement and closing remarks Rafi Gidron , PhD – Founder and Chairman, Israel Brain Technologies, Israel Miri Polachek – Executive Director, Israel Brain Technologies, Israel\	