Semester Aleph

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| Oct. 28 | Prof. Nachum Ulanovsky, Dept. of Neurobiology, Weizmann Inst. **Neural codes for natural navigation in the bat hippocampus** |
| Nov. 4 | Prof. Daphna Joel, Dept. of Psychology and Sagol Center for Neuroscience, TAU **Beyond the binary: Mosaic brains in a multi-dimensional space.** |
| Nov. 11 | Prof. Tamir Ben-Hur, Division of Clinical Neuroscinences, Hadassah-Hebrew University Medical Center **Stem cells for brain disorders: Basic and Translational aspects** |
| Nov. 18 | Dr. Dan Rokni, Dept of Medical Neurobiology, Hebrew University-Hadasssa **The olfactory cocktail party problem: extraction of odor information in cluttered environments.** |
| Nov. 25 | Dr.Joshua Goldberg, Dept. of Medical Neurobiology, Hebrew University-Hadasssa **Alpha-Synuclein-induced Kv4 channelopathy in vagal motoneurons causes non-motor symptoms in a mouse model of prodromal Parkinson’s disease**     |
| Dec. 2 | Prof. Moshe Abeles, Brain Research Center, Bar-Ilan University**What do we learn from the experiments of Prof. Ido Kanter?** |
|  Dec. 9 | Dr. Anan Moran, Dept. of Neurobiology, & Sagol School of Neuroscience, TAU, **From milliseconds to hours: tracking the time course of memory formation in behaving mammals.** |
| Dec. 16 | Dr. Tsevi Beatus. Depts. Of computer Science and Engineering and Dept. of Neurobiology, **HUJI: Why is it so hard to catch a fly? Understanding the mechanisms of insect Flight Control**. |
| Dec. 23 | Prof. Gil Diesendruck, Dept. of Psychology and Brain Research Center, BIU: **The origins of social discrimination.** |
|  Dec.30 | Dr. Gadi Gilam, Depts. of Anesthesiology, Perioperative and Pain MedicineStanford University **Reconstructing anger in the human brain.** |
| Jan.6 | ISFN conference: no seminar |
| Jan.13 | Prof. Michal Schwartz, Dept. of Neurobiology, Weizmann Inst. **TBA** |
| Jan. 20 | Prof. Rony Azouz, Depts. Of Physiology and Cell Biology, and Zlowtowski Center for Neuroscience, BGU T**BA** |
| Jan. 27 | Dr. Oren Shriki, Dept. of Brain and Cognitive Sciences, Ben Gurion University:**TBA** |

Dr. Naomi Habib, ELSC, HUJI **The cellular landscape of the Alzheimer's brain**