Biomed@TAU Research Hubs
Disorders of the Mind and Brain

Mini-Symposium on Eye Diseases
Plenary speaker: Prof. Stephen H. Tsang, Columbia University

Monday, Feb 10, 9:00-12:00
Sackler School of Medicine building, Room 201

9:00-9:30 Coffee

9:30-9:50 Prof. Ruth Ashery-Padan, TAU
Development of retinal pigmented epithelium: transcription factors and regulatory elements

9:50-10:10 Dr. Ygal Rotenstreich, Sheba Medical Center & TAU
Novel treatments for retinal degeneration

10:10-10:30 Prof. Adiel Barak, TASMC & TAU
Soft electronic devices for high resolution visual prosthesis

10:30-10:50 Dr. Aya Barzelay, TASMC & TAU
Regenerative therapy for retinal degeneration using mesenchymal stem cells and bio-degradable scaffolds

10:50-11:30 Prof. Stephen H. Tsang, Columbia University
Precision genome surgery for imprecision medicine

11:30-12:00 Roundtable: Challenges in eye research