

L'Institut de la Vision a le plaisir de recevoir le Professeur E. J. Chichilnisky du Salk Institute for Biological Studies (USA).

A cette occasion, le Professeur Chichilnisky donnera un séminaire :

le mercredi 16 mars 2011, de 16h00 à 17h00, dans la salle des conférences de l'Institut de la Vision, 13 rue Moreau, 75012 Paris.

Le séminaire intitulé "**Electrical stimulation of the retina for advanced artificial vision**" sera suivie d'une discussion, avec la participation d'autres scientifiques invités, notamment le Professeur Botond Roska du Friedrich Miescher Institute for Biomedical Research (Switzerland).

Biographie du Professeur Chichilnisky

E.J. Chichilnisky studied mathematics at Princeton and did his doctorate and postdoctoral work in Neuroscience with B. Wandell and D. Baylor at Stanford. Since 1998 he has worked in the Systems Neurobiology Laboratories at The Salk Institute where he is currently Associate Professor. Awards and honors include an Alfred P. Sloan Foundation Research Fellowship a McKnight Scholar's Award. The Chichilnisky laboratory is focused on how the retina processes visual information and transmits this information to the brain. Key areas of interest include deciphering the circuitry of the retina, understanding how groups of neurons collectively signal information to the brain, and development of high-resolution electrical stimulation strategies for retinal prostheses.