

McDonnell-RIKEN Symposium
“Critical Period Revisited – brain plasticity in adulthood”
June 24, 2009
Ikenohata Bldg 3F Seminar room
RIKEN Brain Science Institute
Wako-shi, Saitama, Japan

- 9:30-9:45 Welcome (Takao Hensch, BSI; Daphne Maurer, McDonnell Network)
- AM Session: <Perception> Daphne Maurer, Chair
9:45-10:45 **Dennis Levi** (UC Berkeley)
“Teaching old dogs new tricks: using perceptual learning and videogames to treat amblyopia through the lifespan”
- 10:45-11:00 coffee break
- 11:00-12:00 **Yang Dan** (UC Berkeley)
“Plasticity and neuromodulation in the visual cortex”
- 12:00—13:00 **Takeo Watanabe** (Boston Univ)
“Perceptual learning as a result of an exposed feature being internally enhanced”
- 13:00-14:30 lunch
- PM Session: <Cognition> Takao Hensch, Chair
14:30-15:30 **Mitsuo Kawato** (ATR)
“Internal models for intrinsic motivation in perceptual learning”
- 15:30-15:45 coffee break
- 15:45-16:45 **Kuniyoshi Sakai** (Univ Tokyo)
“Brain plasticity for second language acquisition”
- 16:45-17:45 **Keiji Tanaka** (RIKEN BSI)
"Differential roles of medial, lateral and orbital prefrontal regions in action-selection learning and rule-guided behavior"
- 17:45-18:00 General discussion and Closing remarks (Daphne Maurer, McDonnell)
- 18:15-20:30 reception buffet (Hirosawa Club 2F)