1. **Plasticity of gamma oscillations in barrel cortex following sensory deprivation.** Samat Moldakarimov, Monika Jadi, Terrence Sejnowski. Presented by Samat Moldakarimov, SMN.

2. **Theta and beta oscillatory dynamics in the dentate gyrus of the hippocampus in the formation of cue-outcome associations.** Laleh Quinn, Lara Rangel, Andrea Chiba. Presented by Lara Rangel, IMS.

3. **Fast modulation of visual perception by basal forebrain cholinergic neurons.** Lucas Pinto, Michael Goard, Daniel Estandian, Min Xu, Alex Kwan, Seung-Hee Lee, Thomas Harrison, Guoping Feng, Yang Dan. Presented by Lucas Pinto, SMN.

4. **Toward A Computational Model of Dopamine-Modulated STDP at the Corticostriatal Synapse.** David Peterson, Carolyn Lacey, Terry Sejnowski. Presented by David Peterson, SMN.


8. **Early gamma oscillations during rapid auditory processing in children with a language-learning impairment: Changes in neural mass activity after training.** Sabine Heim, Andreas Keil, Naseem Choudhury, Jennifer Friedman, April Benasich. Presented by April Benasich, SMN.


10. **Further evidence that anatomical differences in intrinsic connectivity may drive hemispheric asymmetries.** Ben Cipollini, Garrison Cottrell. Presented by Ben Cipollini, PEN.

11. **Modeling the Moderation of Experience in Face and Object Recognition.** Panqu Wang, Bejamin Cipollini, Akinyinka Omigbodum, Isabel Gauthier, Garrison Cottrell. Presented by Benjamin Cipollini, PEN.

12. **The role of spatial frequencies in expert object recognition.** Simen Hagen, Quoc Vuong, Lisa Scott, Tim Curran, Jim Tanaka. Presented by Simen Hagen, PEN.

13. **Holistic processing depends on attention to diagnostic parts.** Kao-Wei Chua, Jennifer Richler, Isabel Gauthier. Presented by Kao-Wei Chua, PEN.

14. **Conceptual recurrence plotting: recent developments and future directions.** Lydia Byrne, Daniel Angus, Andrew Smith, Janet Wiles. Presented by Lydia Byrne, IMS.

15. **Learning Styles: Are they out of fashion?** Beth Rogowsky, Barbara Calhoun, Paula Tallal. Presented by Beth Rogowsky, SMN.

17. **Symbiosis between academia and high schools.** Victor Minces, Alex Khalil, Parag Chowdhury, Tom Urbach, Marta Kutas, Andrea Chiba. Presented by Victor Minces and Alex Khalil, IMS.

18. **Joining Educators and Scientists: A Symbiotic Relationship.** Doris Alvarez. Presented by Doris Alvarez, TEN.

19. **RUBI, a Social Robot for Early Childhood Education.** Mohsen Malmir, Deborah Forster, Javier Movellan. Presented by Deborah Forster, SIN.

20. **TDLC’s Music and the Brain Initiative.**