Where can I learn more about Computational Neuroscience?

Workshops

Woodshole: Methods in Computational Neuroscience
http://www.mbl.edu/education/courses/special_topics/mcn.html

CSHL: COMPUTATIONAL NEUROSCIENCE: VISION
June 20 - July 3, 2012
http://meetings.cshl.edu/courses/c-visi12.shtml

http://www.csh-asia.org/s-cosyne12.html

Physics, Computation, and the Mind - Advances and Challenges at Interfaces 12th Granada Seminar
La Herradura, Tropical Coast of Granada, Spain. Sep. 17 - 21, 2012
Deadline for abstract submission: Jul. 31, 2012

AREADNE 2012 Research in Encoding And Decoding of Neural Ensembles
Nomikos Conference Centre, Santorini, Greece. Jun. 21 - 24, 2012
Deadline for application: Mar. 14, 2012.
The conference will focus on understanding how the activation of large populations of neurons gives rise to the higher order functions of the brain including learning, memory, cognition, perception, action and ultimately conscious awareness.

Meetings and Seminars in Boston

Swartz Center Theory Seminars
http://cbs.fas.harvard.edu/science/swartz-program

Kreiman Lab Meetings
http://klab.tch.harvard.edu/people/labmeetings.html

Sompolinsky Lab Meetings

Classes in Boston

MCB 131. Computational Neuroscience
Catalog Number: 9868
Sompolinsky

Neurobiology 230 - Harvard College/GSAS: 78454
Visual object recognition: computational and biological mechanisms
http://klab.tch.harvard.edu/academia/classes/hms_neuro300_vision/hms_neuro300_vision.html
Kreiman

Statistical Learning Theory and Applications
http://www.mit.edu/~9.520/
Poggio

Recommended Books

Hertz, J., Krogh, A., and Palmer, R. (1991). Introduction to the theory of neural computation (Santa Fe: Santa Fe Institute Studies in the Sciences of Complexity).

Koch, C. (1999). Biophysics of Computation (New York: Oxford University Press).

Dayan, P., and Abbott, L. (2001). Theoretical Neuroscience (Cambridge: MIT Press).

Gabbiani, F., and Cox, S. (2010). Mathematics for Neuroscientists (London: Academic Press).