



Genetics & Neurobiology of Language

July 30 - August 5, 2018

Applications due: April 15

Instructors

Simon Fisher, Max Planck Institute for Psycholinguistics, The Netherlands

David Poeppel, Max-Planck-Institute, Frankfurt & New York University

Kate Watkins, University of Oxford, UK

Why are children able to acquire highly sophisticated language abilities without needing to be taught? What are the neurobiological and neurophysiological processes that underpin human speech and language, and how do they go awry in developmental and acquired disorders? Which genetic factors contribute to this remarkable suite of human skills, and are there evolutionary precursors that we can study in other species? Can we trace connections between language skills and musicality? This unique CSHL course, in its third iteration, addresses these core questions about the bases and origins of speech and language, through talks, interactive sessions, keynotes and debates, involving leading experts from a range of disciplines. It integrates the state-of-the-art from complementary perspectives, including development, cognitive models, neural basis, gene identification, functional genomics, model systems and comparative/evolutionary studies.

2018 Confirmed Speakers

Jonathan Brennan, University of Michigan, Ann Arbor
Anne Christophe, Ecole Normale Supérieure, Paris, France
Ruth De Diego-Balaguer, University of Barcelona, Barcelona, Spain
Karen Emmorey, San Diego State University
Evelina Fedorenko, Massachusetts Institute of Technology
Tecumseh Fitch, University of Vienna, Austria
Reyna Gordon, Vanderbilt University Medical Center
Erich Jarvis, Rockefeller University
Ellen Lau, University of Maryland
Mairead MacSweeney, University College London
Brad Mahon, University of Rochester
Angela Morgan, Murdoch Children's Research Institute, Australia
Dianne Newbury, Oxford Brookes University, UK
Jonathan Peelle, Washington University in Saint Louis
Constance Scharff, Freie Universität Berlin, Germany
Sonja Vernes, MPI for Psycholinguistics, Netherlands

[Please click this link to go to the Genetics & Neurobiology of Language course website for further info.](https://meetings.cshl.edu/courses.aspx?course=C-language&year=18)

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