The function of serotonin has long been regarded as an enigma due to the great diversity of phenomena in which it has been implicated, ranging from disorders including depression, schizophrenia, pain, and anxiety to hallucinations, rhythmo genesis, temporal discounting, social dominance, metabolism, behavioral inhibition and reversal learning. Yet serotonin is produced by a relatively small set of neurons – the raphe nuclei – and broadcast widely up and down the neuraxis, suggesting a unified aspect to its function.

Speakers include:

Francesc Perez Artigas, Institut d’Investigacions Biomédiques de Barcelona
Tad Blair, University of California at Los Angeles
Roshan Cools, University of Cambridge
Nathaniel Daw, New York University
Peter Dayan, University College London
Bill Deakin, The University of Manchester
Kenji Doya, Okinawa Institute of Science and Technology
Paul Fletcher, University of Cambridge
Mihaly Hajos, Pfizer Global Research and Development
Adam Haberstadt, University of California at San Diego
Clay Lacefield, Columbia University
Robert Huber, Bowling Green State University
Quentin Huys, Columbia University
Bernat Kocsis, Harvard University
Christopher Lowry, University of Bristol
Steven Maier, University of Colorado
Zach Mainen, Cold Spring Harbor Laboratory and IGC/CNP
Katsuhiko Miyazaki, Okinawa Institute of Science and Technology
Kae Nakamura, Kanazawa Medical University
Sachin Ranade, Cold Spring Harbor Laboratory
George Richerson, Yale University
Nicolas Schweighofer, University of Southern California
Ben Seymour, Wellcome Trust Center for Neuroimaging
Stephen Suomi, National Institutes of Health

Organizers
Zachary Mainen, Cold Spring Harbor Laboratory and IGC/CNP
Sachin Ranade, Cold Spring Harbor Laboratory
Quentin Huys, Columbia University

Contacts
Greta Martins (local organizer)
Instituto Gulbenkian de Ciência
Apartado 14, 2781-901 Oeiras, Portugal
Tel: 351 21 446 4843 - Fax: 351 21 441 0852
Email: gmartins@igc.gulbenkian.pt
Web: www.igc.gulbenkian.pt

http://www.igc.gulbenkian.pt/events/event/55