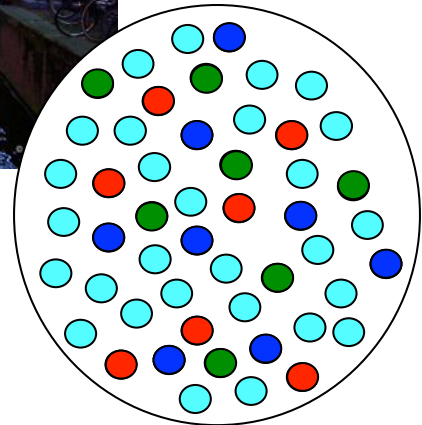
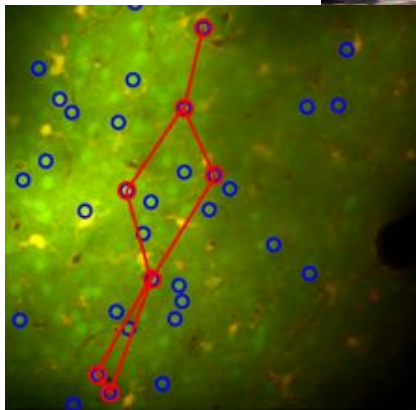


EBPS Workshop: A new era for neuronal ensembles in learning and perception



in Amsterdam
September 15-16
2016

The main goal of this international workshop is to bring together the most recent advancements in neuronal ensembles in perception, memories and learned behaviors. The workshop will focus on the latest advances using calcium imaging and *in vivo* electrophysiological analyses of cell-assembly behavior and population coding, as well as transgenic mice and rats that express transgenes in strongly activated Fos-expressing neurons to characterize and manipulate neuronal ensembles activated during behavior and perception.

The Scientific Programme will include 23 speakers with plenary lectures by Bruce McNaughton, Cyriel Pennartz and Mark Mayford, and panel sessions chaired by Carien Lansink, Parker Jones, Leslie Whitaker, Eisuke Koya and Steve Ramirez.

Members and non-members, including young students, are invited and encouraged to contribute to the scientific program by submitting abstracts for poster presentation. We look forward to receiving your contributions. Travel awards for young neuroscientists interested in neuronal ensemble research will be available. Please stay tuned to the EBPS website for announcements and calls.

<http://www.ebps.org>

We hope to see you soon in Amsterdam, one of the most beautiful and fun cities in Europe. The history, beauty and museums will provide an exciting backdrop for the Workshop. We encourage you to take the time to explore the city.

Hope to see all of you in Amsterdam,

Bruce Hope and Cyriel Pennartz
EBPS Workshop Organizers