Yoram Burak’s research group at the Hebrew University is seeking a highly motivated postdoctoral research fellow in theoretical neuroscience. The initial appointment will be for one or two years, depending on the background and qualifications of the candidate, with a possibility of extension.

The group has a broad range of interests in theoretical and computational neuroscience, including:

- Sequence generation and learning in the brain.
- Invariant perception in sensory processing.
- Grid cells in the entorhinal cortex: spatial computation and coding in the brain.
- Plasticity in neural networks.

The group is part of the Edmond and Lily Safra Center for Brain Sciences (ELSC), and of the Racah Institute of Physics. Both are located in the Safra campus of the Hebrew University in Jerusalem, Israel.

Requirements:
Applicants must have an excellent research record which demonstrates originality, creativity, and independence in theoretical neuroscience, theoretical physics, mathematics, or a related field, and a keen interest in computational neuroscience.

Further details:
For more information and inquiries, please contact:
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For additional information on the lab, see:
http://elsc.huji.ac.il/burak