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## Jonas Group



**Peter Jonas** is affiliated with IST Austria and will move to the campus in fall 2010.

[E-Mail](#) 

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Peter Jonas is best known for his contributions to the understanding of synaptic transmission in neuronal microcircuits. His work focuses on the characterization of ion channels, on high-resolution analysis of synaptic transmission, on the analysis of hippocampal microcircuits and inhibition, and on quantitative computational methods. The combination of molecular, electrophysiological, imaging and computer modeling methods mark the multidisciplinary approach in his current scientific questions. Among other awards and recognitions, he received the Leibniz Prize of the DFG and he is a member of the Editorial Board of Science Magazine.