

Mission and activities of the INCF Electrophysiology Data Sharing Task Force



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Each year, an increasingly vast amount of neuroscience electrophysiology data is collected and reported in journal publications. However, almost none of these data are accessible to the community of theorists building integrative models of neuronal systems or to experimentalists planning new experiments. To help change this situation, the INCF Electrophysiology Data Sharing Task Force, was established in 2010 to develop recommendations that enable and expand the sharing of electrophysiology data. The issues the task force considers are the required metadata, data formats, object models for accessing data, unique identifiers for data, infrastructure and software, and how to promote data sharing. The poster summarizes the activities of the task force for the purpose of getting feedback and to publicize related resources.

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Mnichov