

China Brain Project: Prospects for International Collaboration

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After years of planning and organizing, the China Brain Project on “Brain Research and Brain-Inspired Intelligence Technology” is finally on the agenda for funding by the Chinese Government. This will be a ten-year project beginning in 2020, and is structured to cover both basic and applied neuroscience. I will discuss two areas of potential international collaborations: First, the mapping of whole-brain mesoscopic structural and functional connectomes at the single-cell resolution for rodents and non-human primates. Second, collection and sharing of multimodal brain-related data on normal subjects and patients with brain disorders. These collaborations would require the development of mechanisms for international data collection and sharing, a task that could be greatly facilitated by the International Brain Initiative.