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## BigBrain as a tool to understand cortical types - Part II

*Thursday 9 February 2023 15:15 (1 hour)*

What you always wanted to know about the different types of cortex, but didn't dare to ask... after your possible initial surprise when hearing that such a thing as "cortical types" exists! Why differentiate between neocortex and allocortex? Do the terms neocortex and isocortex mean the same thing? What kind of differences in lamination can we expect within the neocortex or the allocortex? And perhaps the most difficult question of all. How do these differences help us to identify cortical borders?

At the end of this session you will understand why, despite the technical challenges associated with this process, the analysis of the 1µm resolution version of BigBrain is required to capture the more subtle aspects of cytoarchitectonic organization in the cerebral cortex.

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