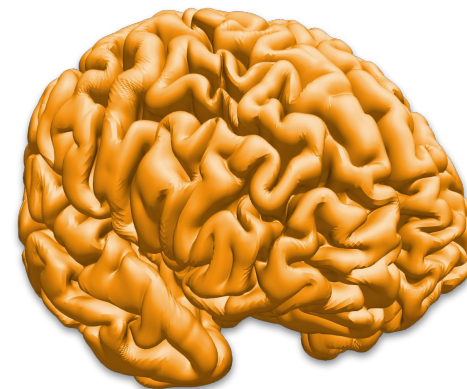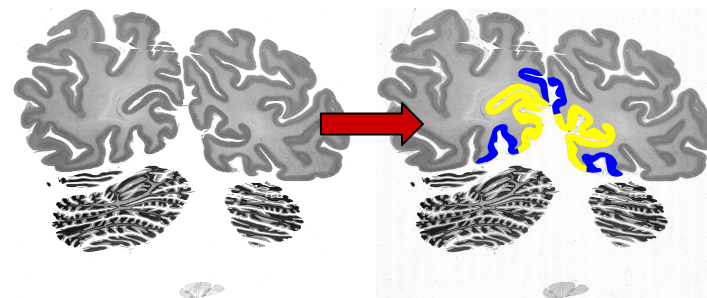# Convolutional Neural Networks for Efficient Mapping of Cytoarchitectonic Areas across Full Stacks of Histological Human Brain Sections

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inter-subject variability

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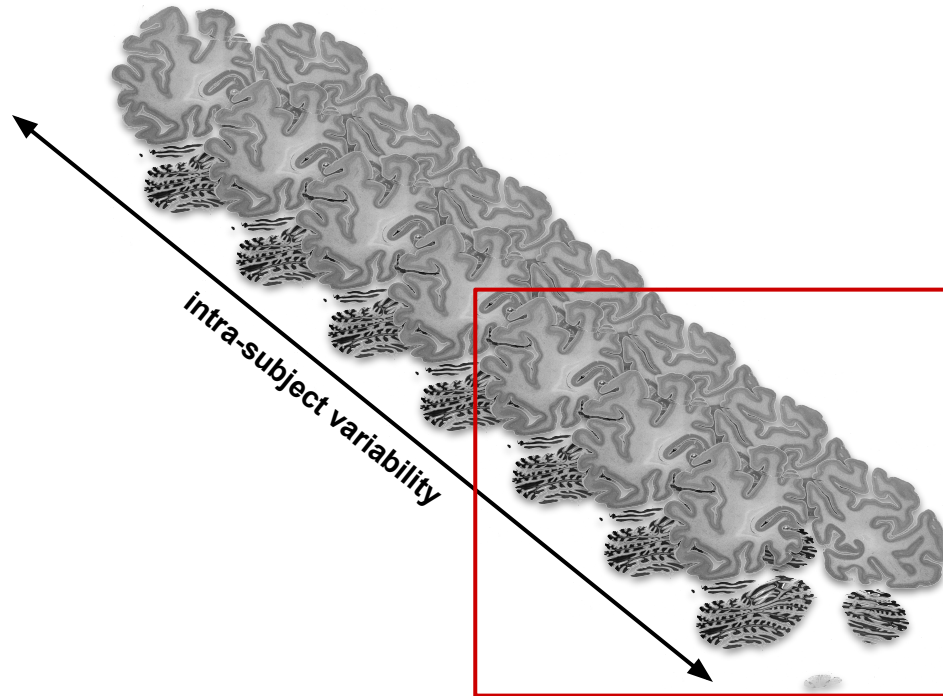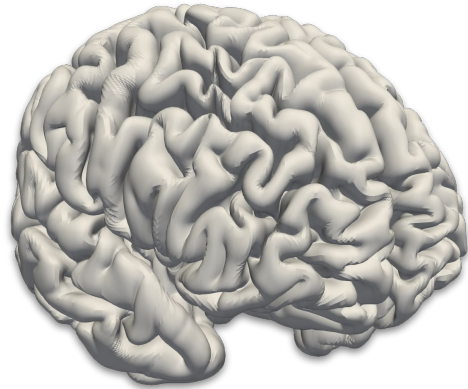
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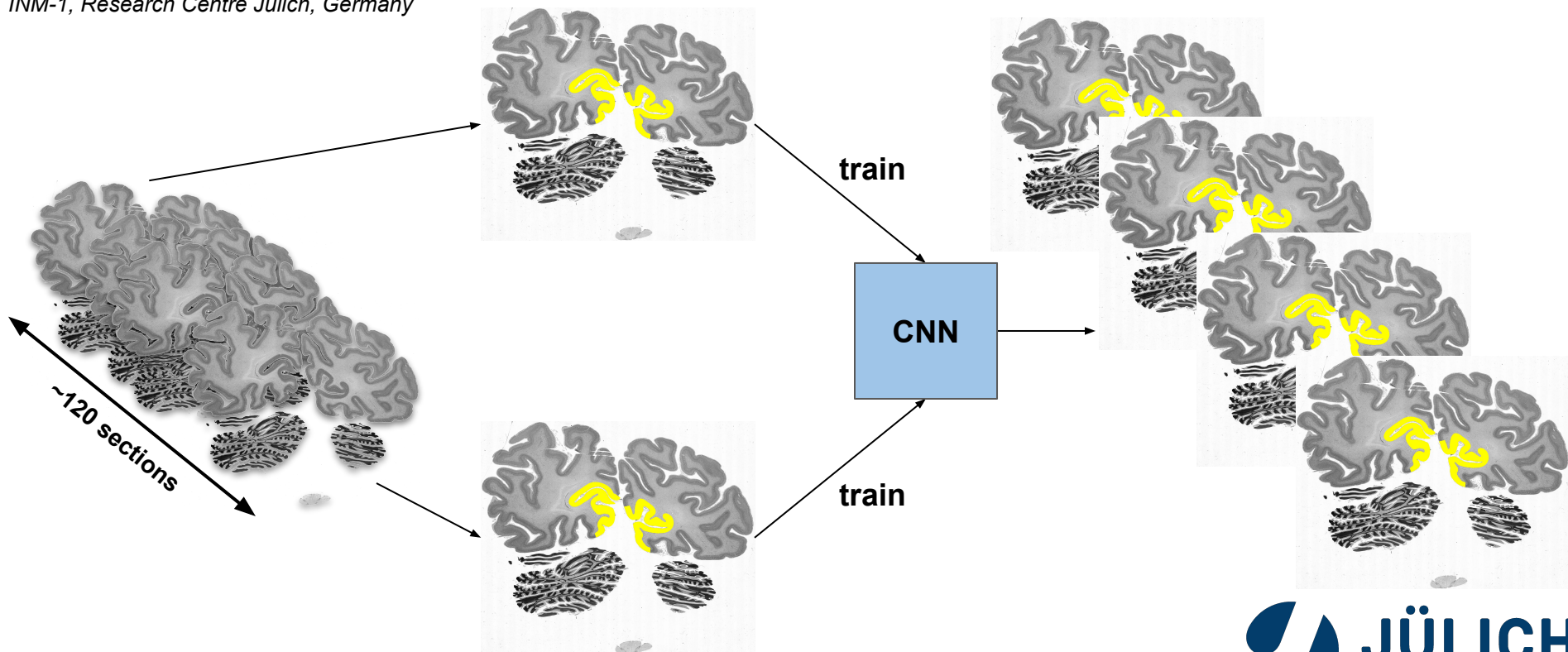
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~120 sections

train

CNN

train

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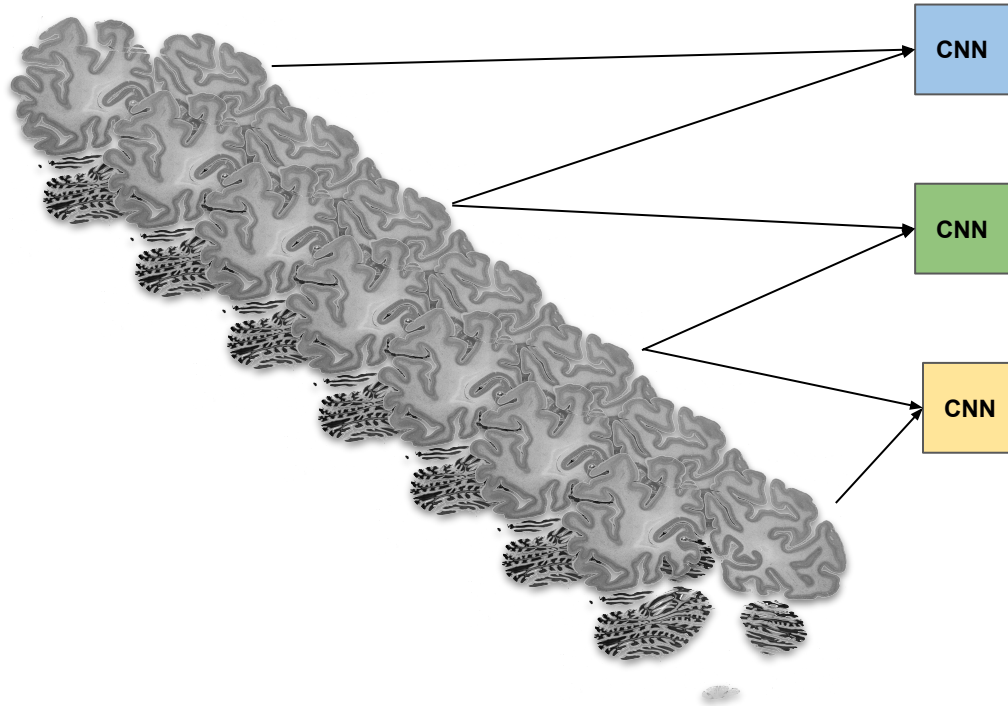
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Results

Good performance obtained on
- 18 areas from BigBrain
- 2 areas from a silver-stained brain
- 2 areas from a Nissl-stained brain

3D Reconstruction of *hOc1*, *hOc2*, *hOc3v* and *hOc5* in BigBrain

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