



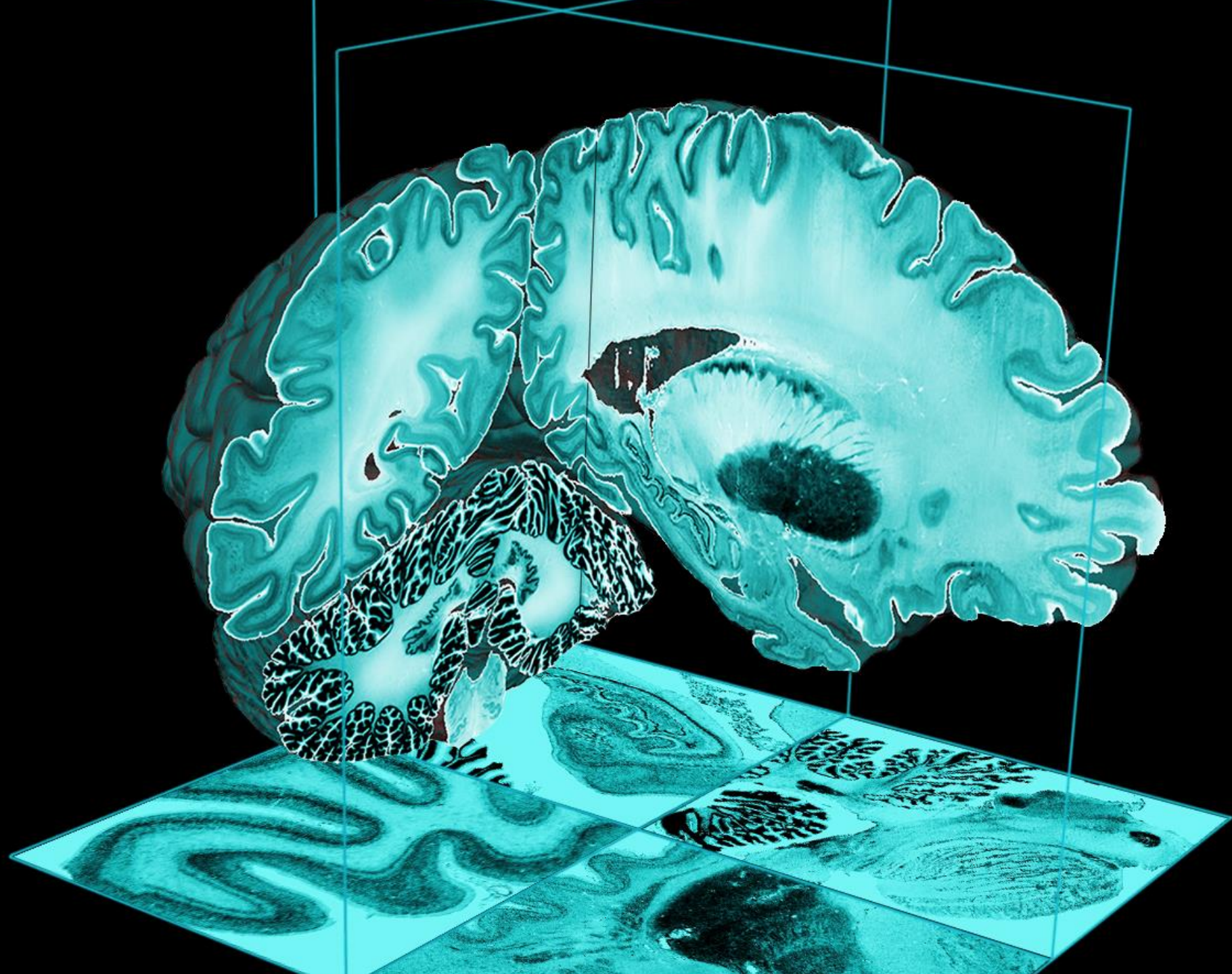
How Our Brains Recognize a Face

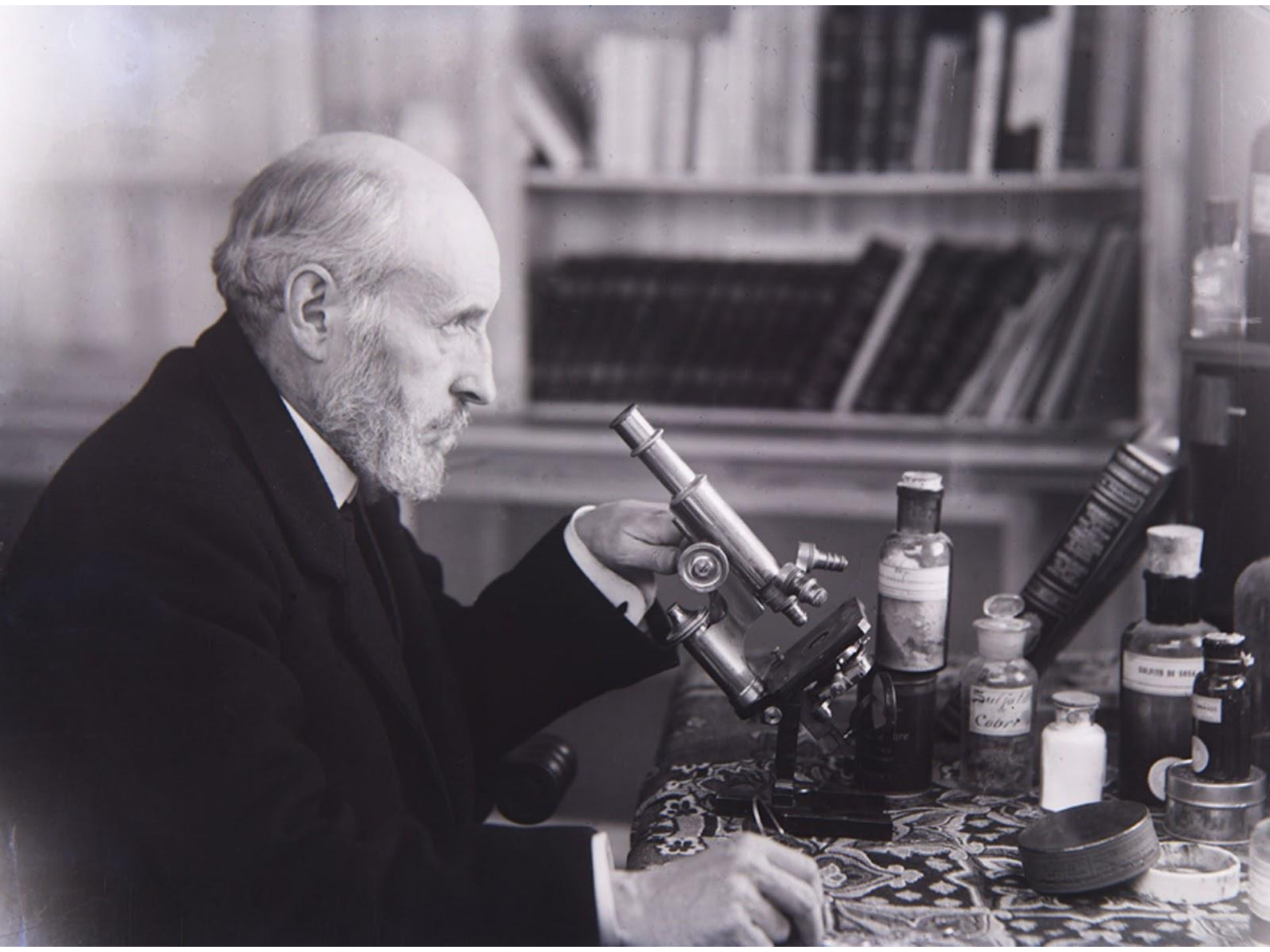
Winrich Freiwald, PhD

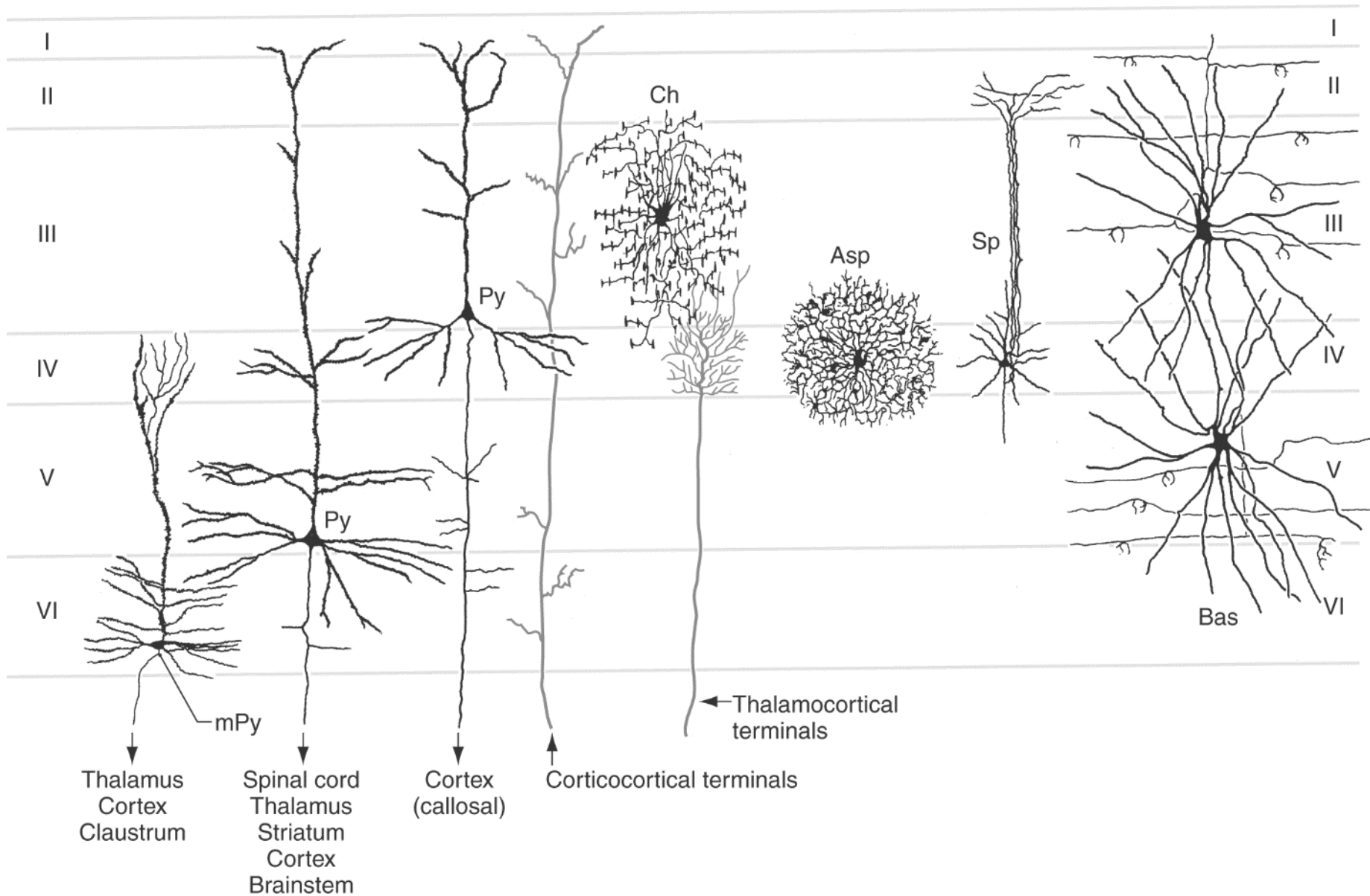


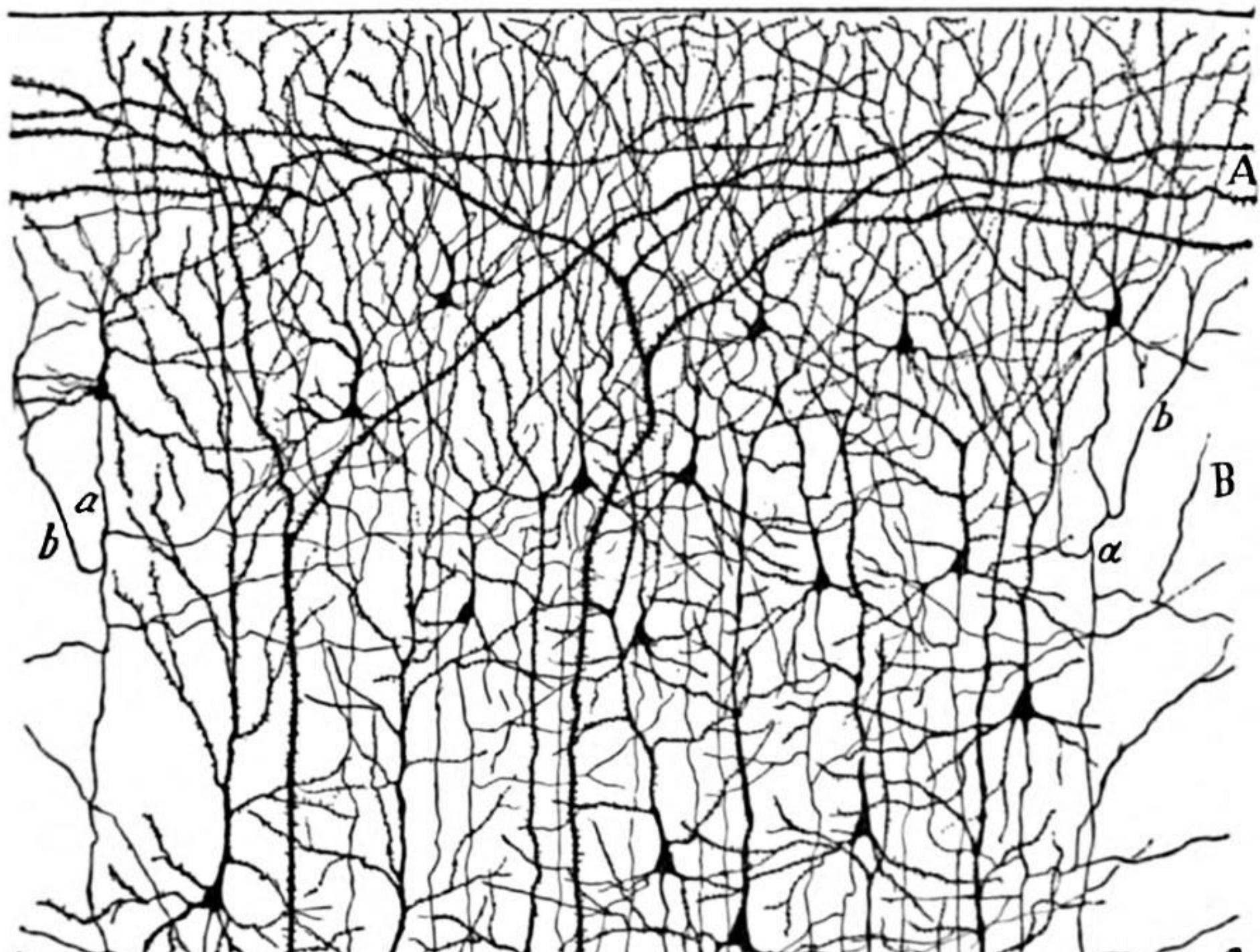
SCIENCE FOR THE BENEFIT OF HUMANITY

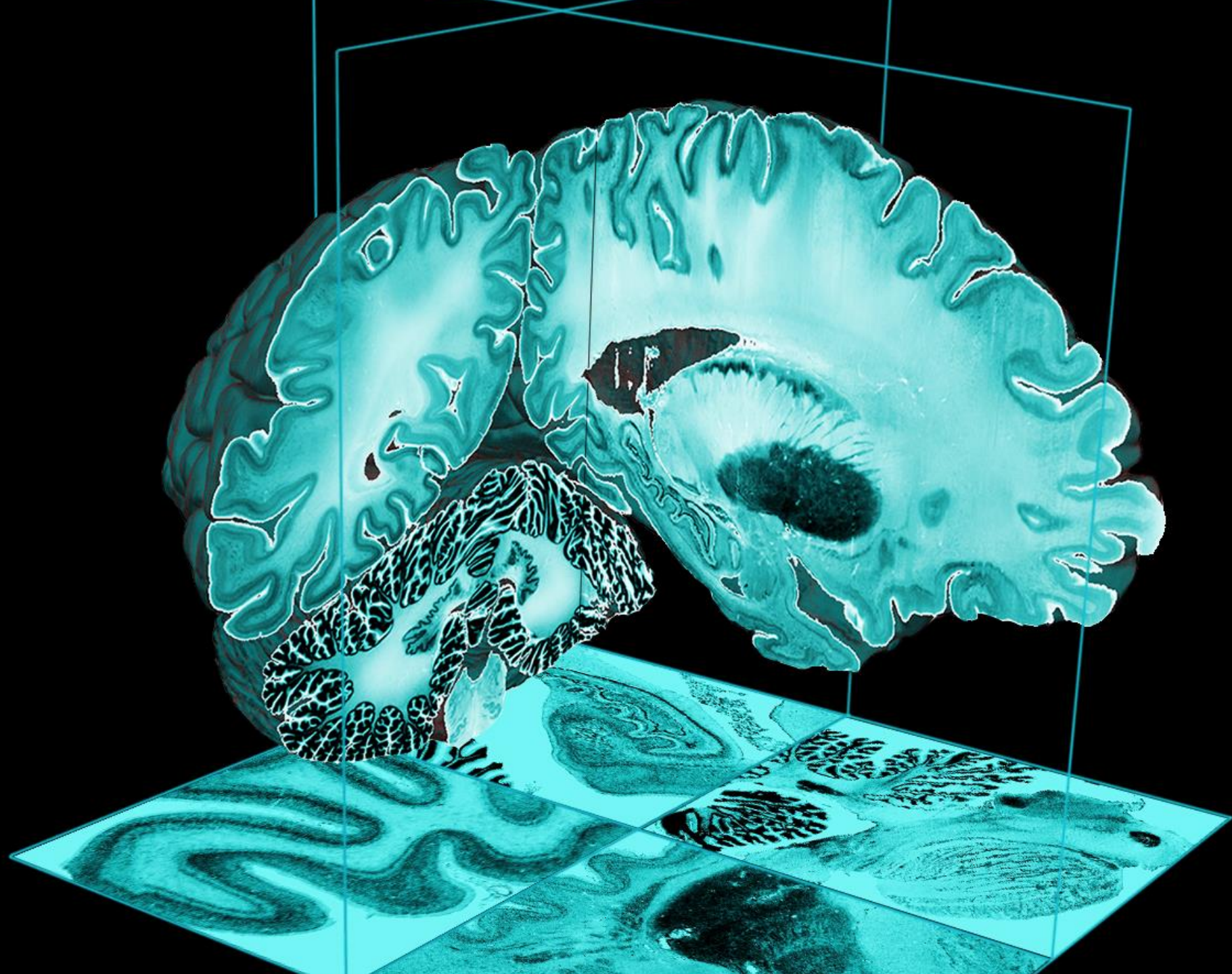


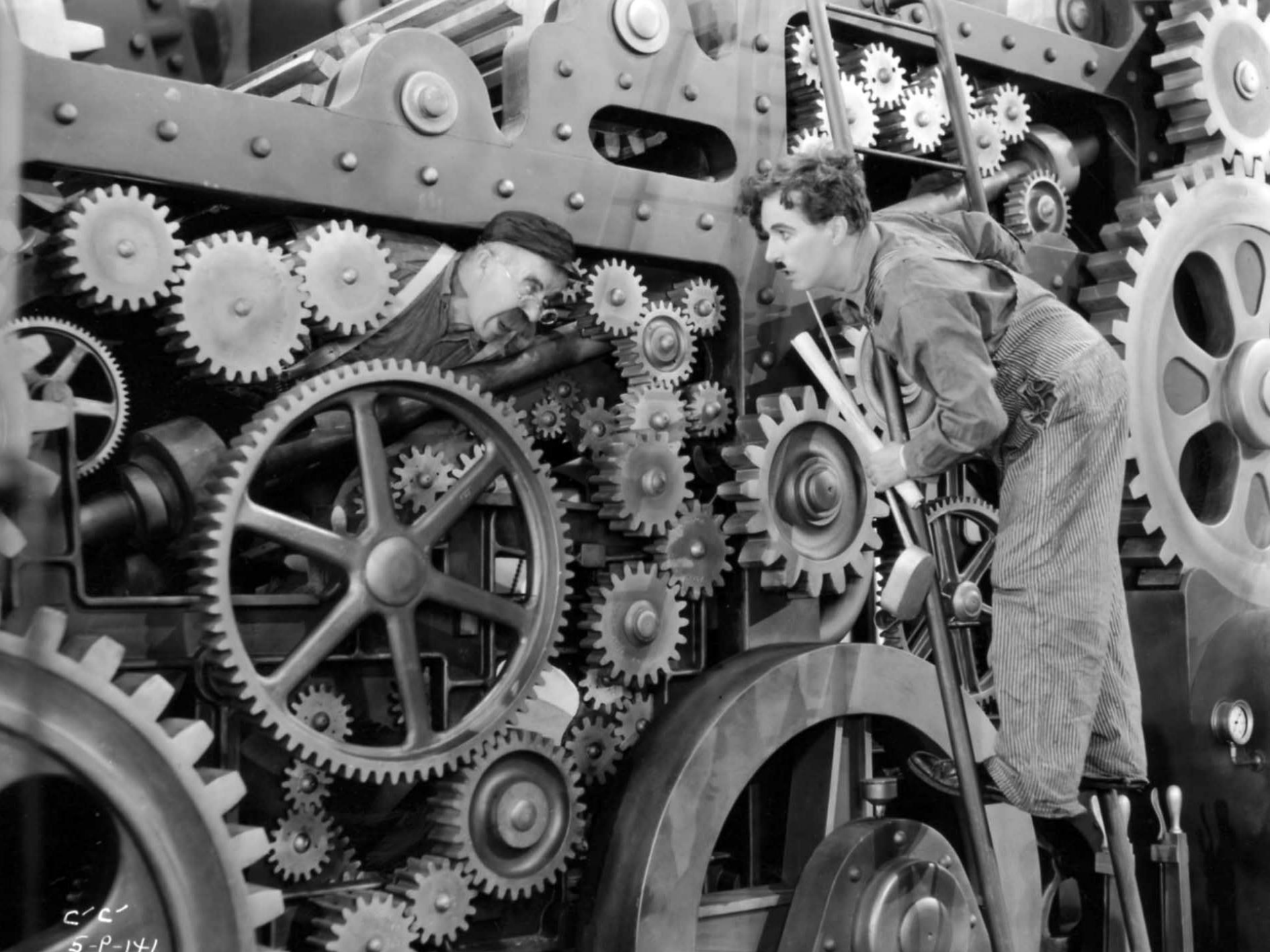








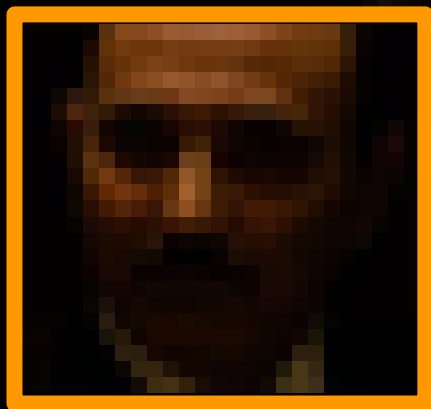


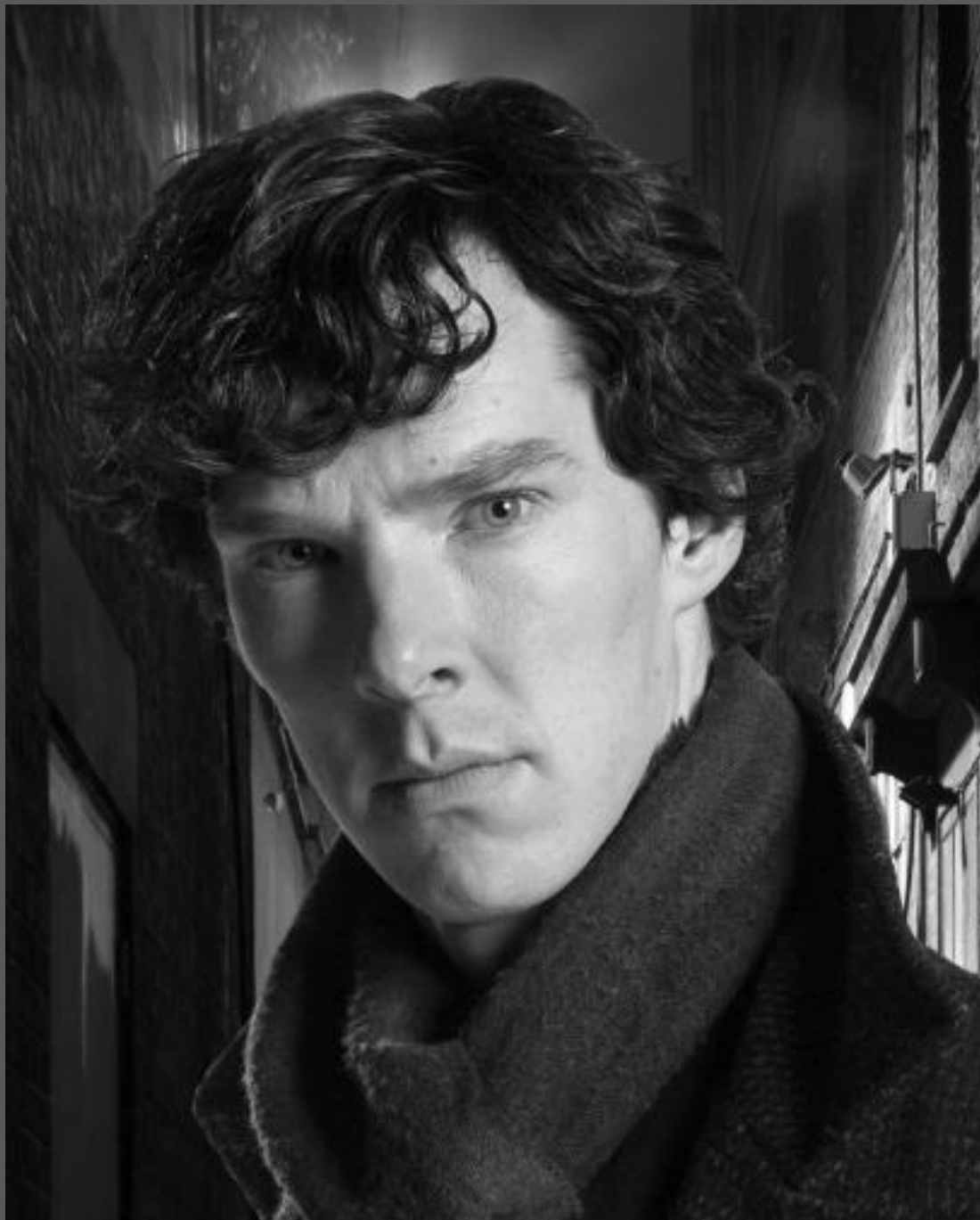


C.C.
5-P-141







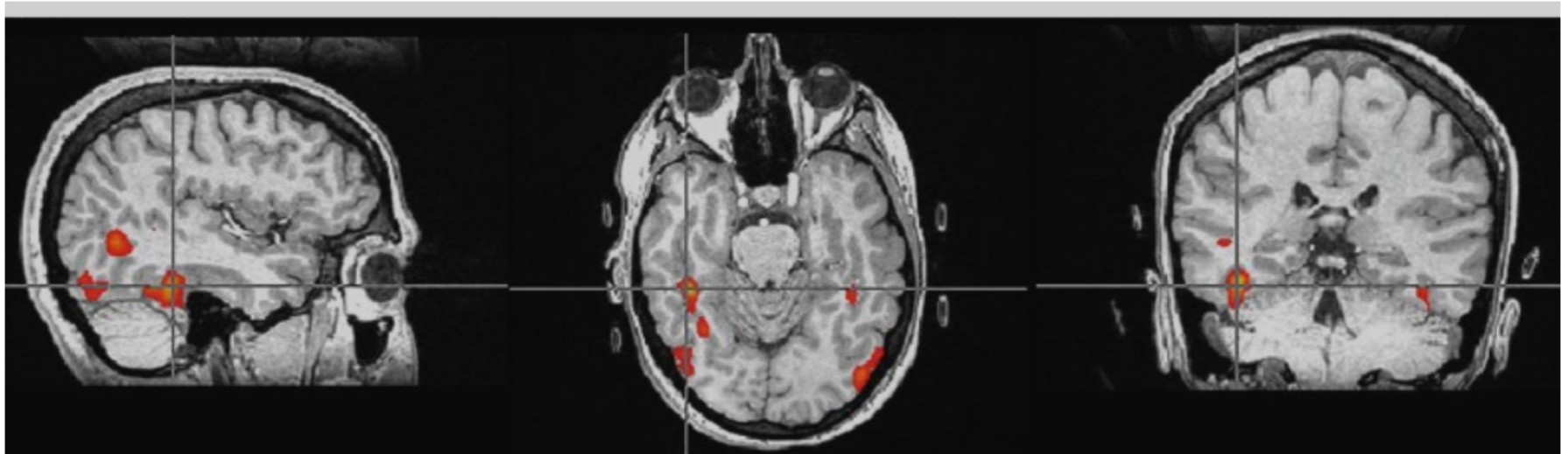
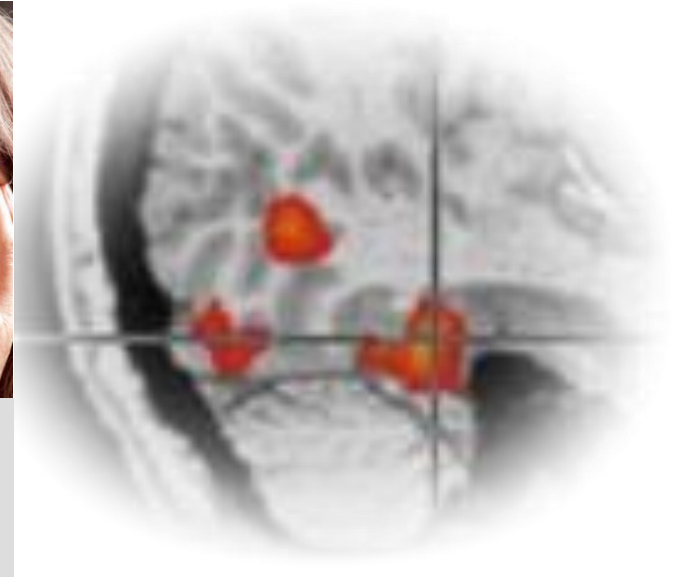


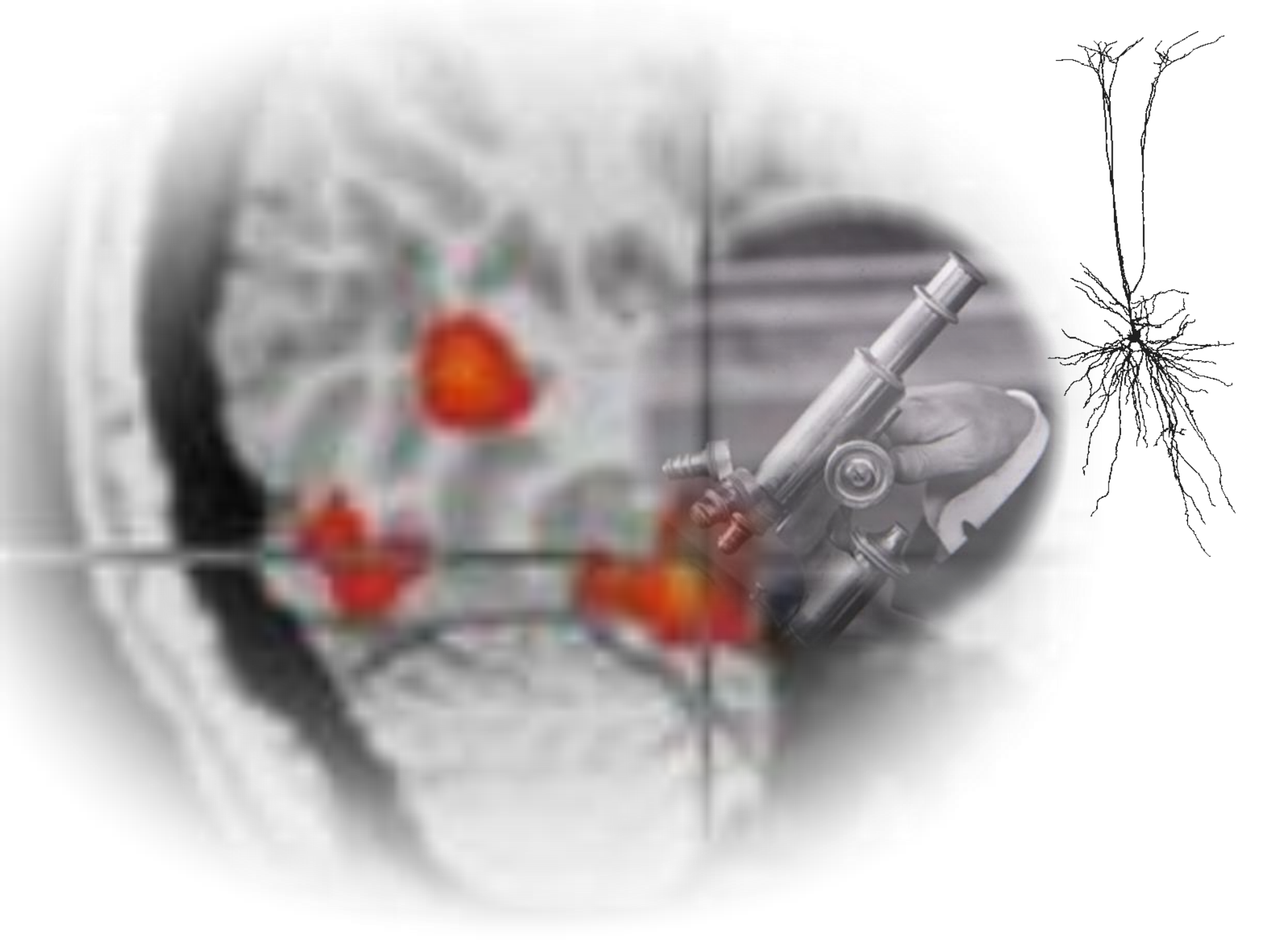
- Species
- Race
- Gender
- Age
- Identity
- Mood
- Attention
- Familiarity
- Attractiveness
- Trustworthiness

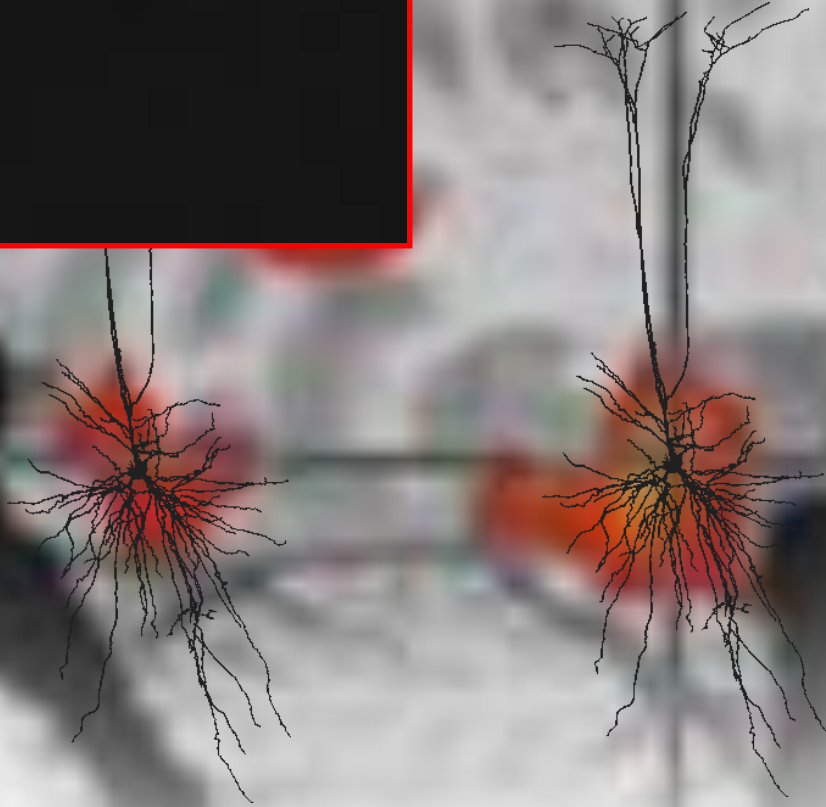
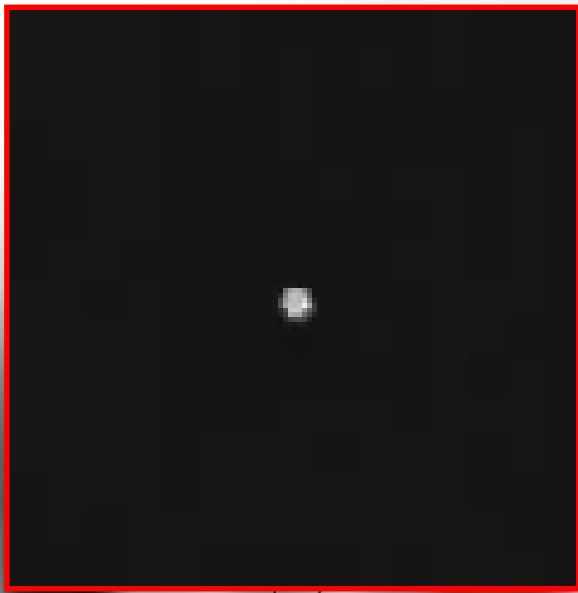
Face Areas



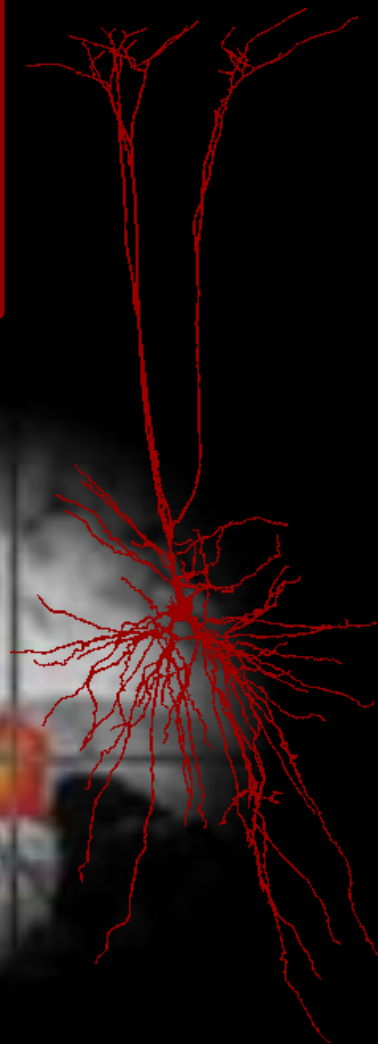
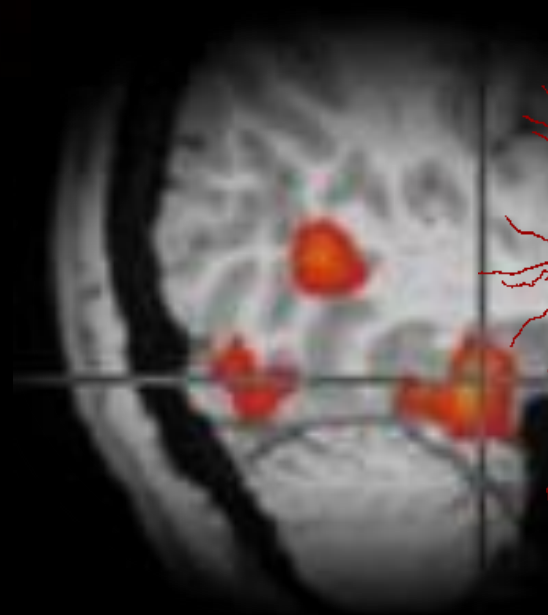
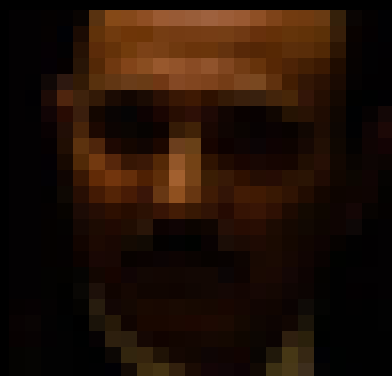
Nancy
Kanwisher

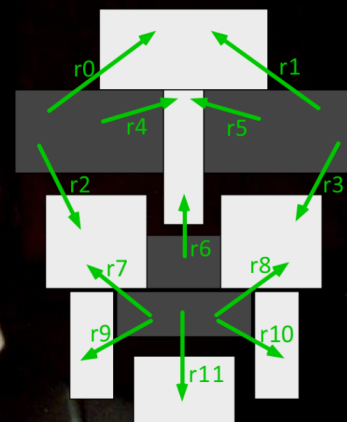


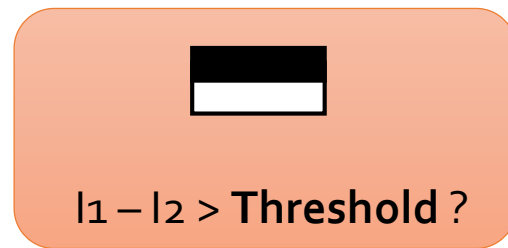
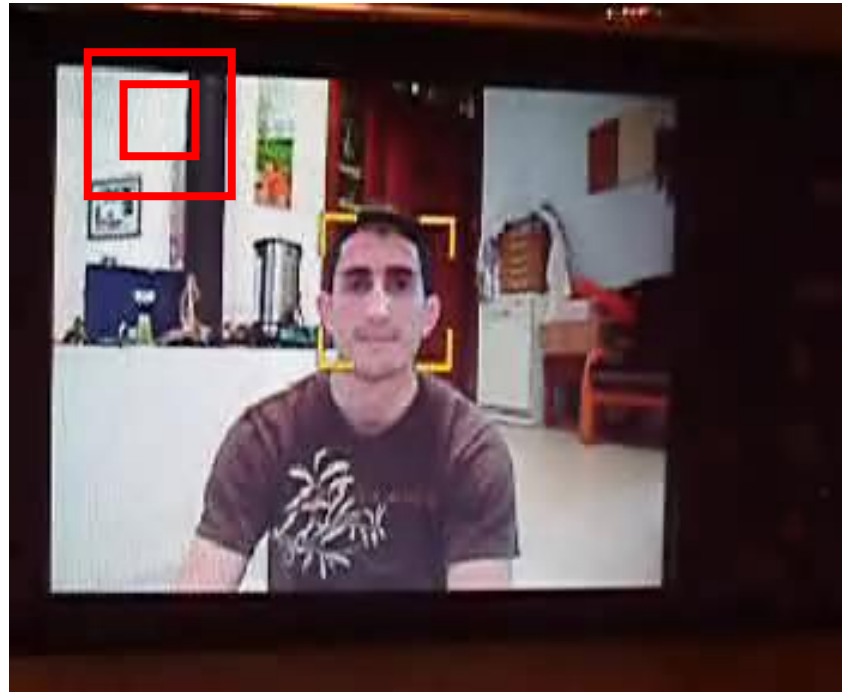






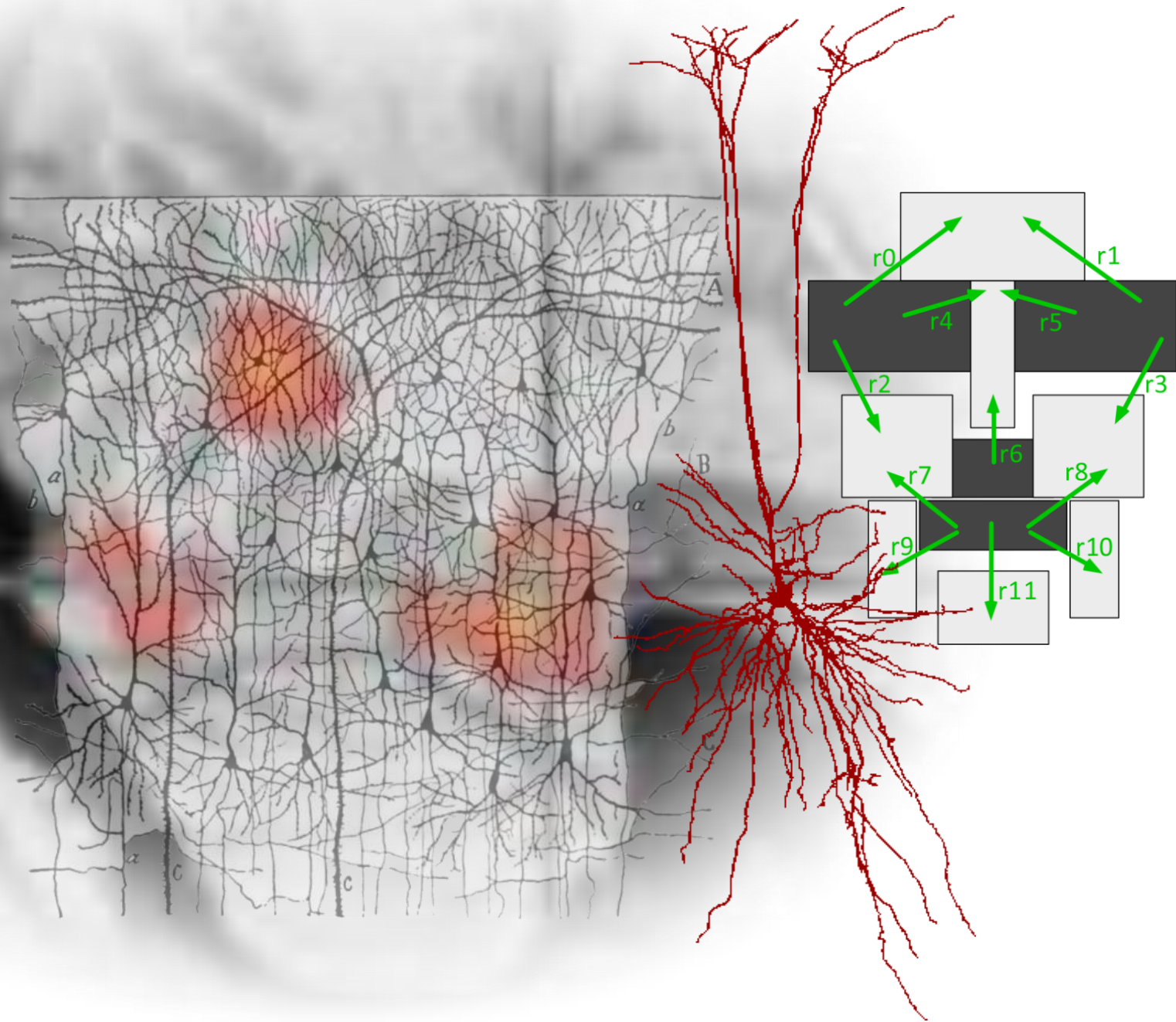






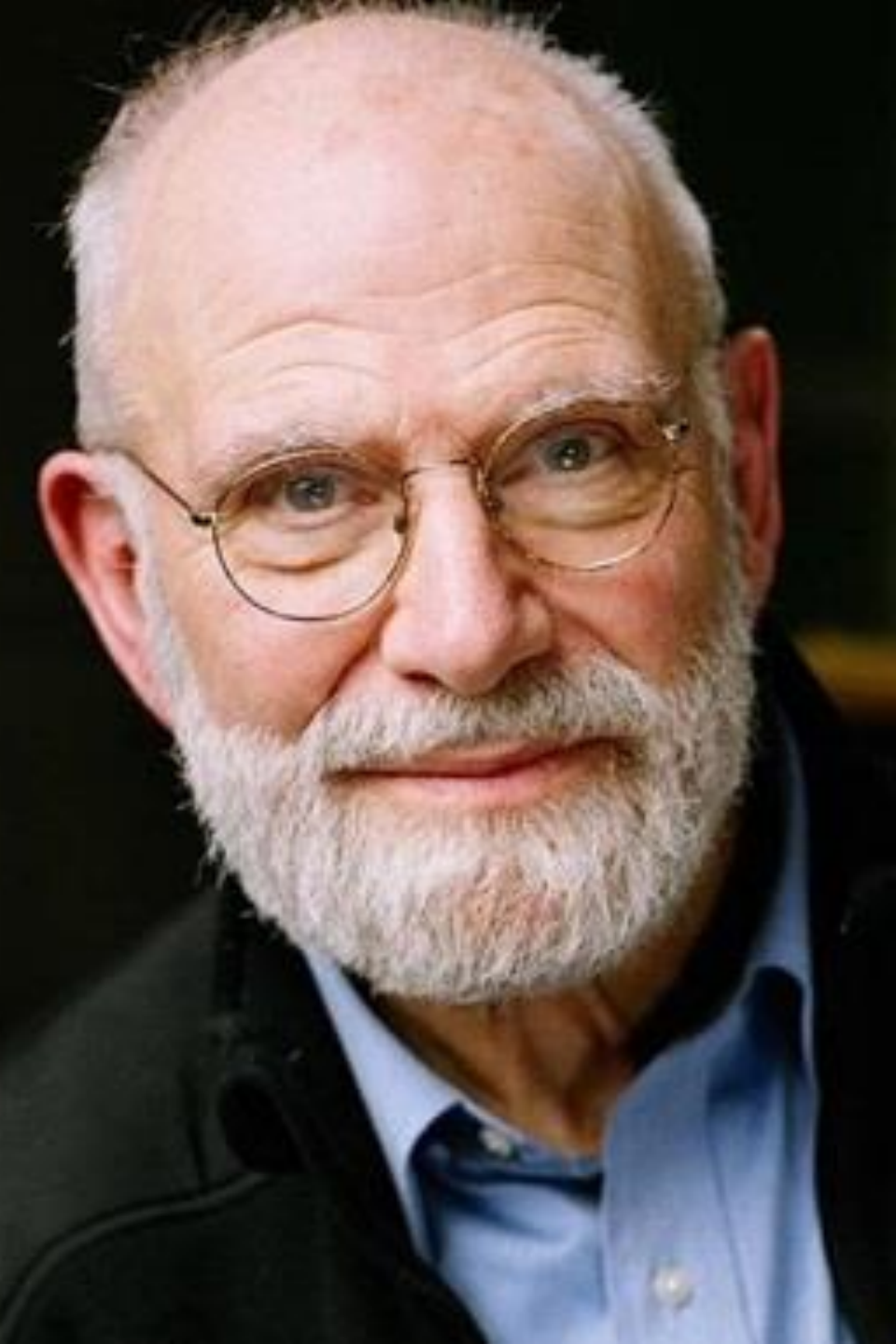
Yes

No



Face Recognition Matters

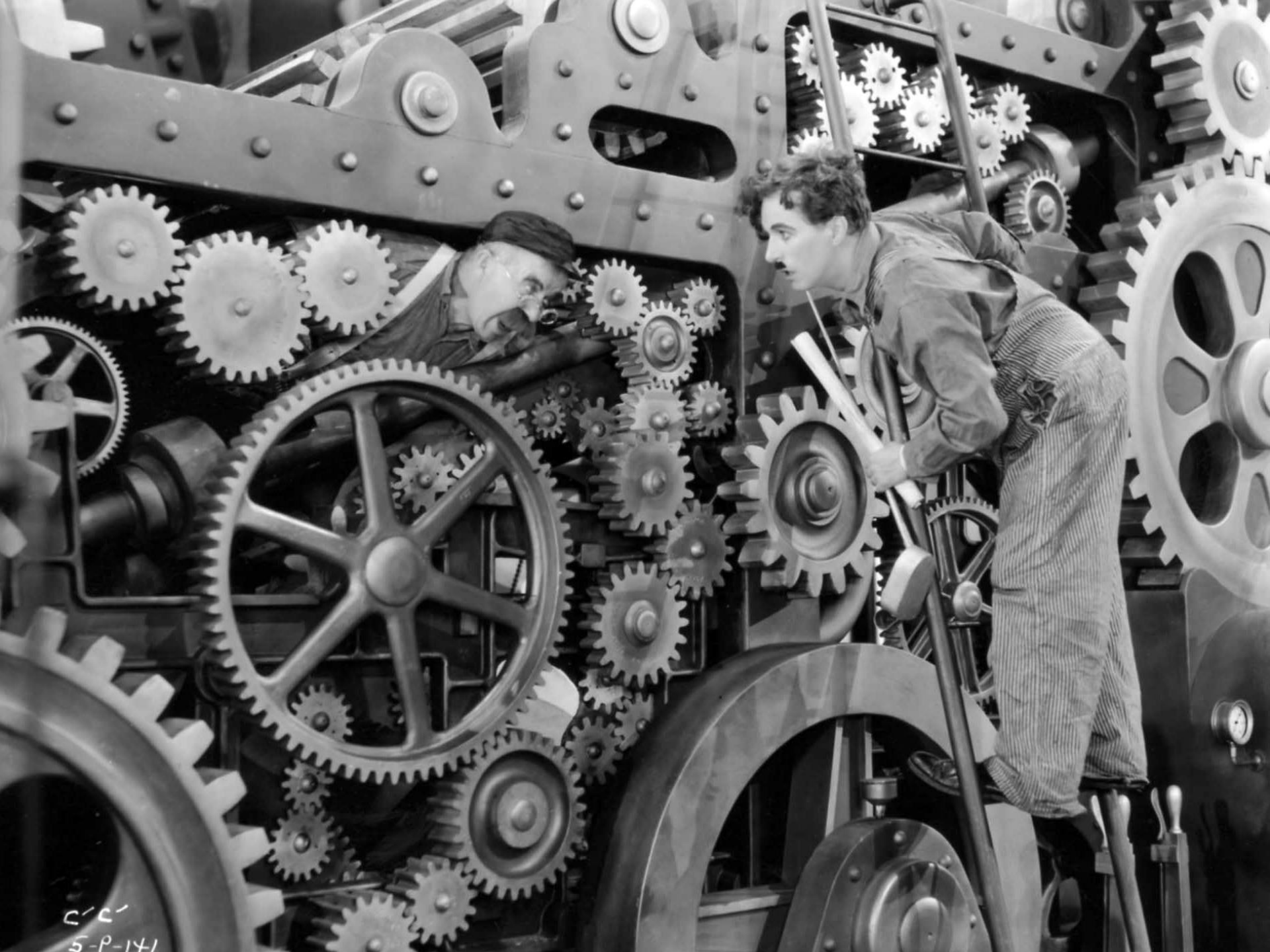
- A recent study conducted with **passport officers** found these highly experienced individuals **incorrectly accepting 14% of the passports that did not match their bearers**. The officers' performance was no better than that of student participants.
- Passport officers showed great individual differences (**range 0-30% errors**), and these individual differences were not associated with years of experience in their job.
- **Eyewitness misidentification accounts for more than 70% of convictions overturned by DNA testing in the USA.**



Oliver Sacks

The Man Who
Mistook His Wife
for a Hat

THE MILLION COPY BESTSELLER



5-8-141

