What is OCBE?

```
┌─────────────────────┐        ┌─────────────────────┐
│  University of Oslo │        │  Oslo University    │
│  (UiO)              │        │  Hospital (OUS)     │
└─────────────────────┘        └─────────────────────┘

┌ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┐
  ┌─────────────────┐              ┌──────────────────┐
│ │  Department of  │     OCBE     │ Dep. of Biostatistics, │ │
  │  Biostatistics  │              │ Epidemiology and │
│ └─────────────────┘              │ Health Economics │ │
                                   └──────────────────┘
└ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ┘
```

Where?

🇳🇴 Domus Medica, Oslo

⭘ https://github.com/ocbe-uio/

Who?

- 73 scientists, 22 nations

🇦🇺 🇧🇷 🇨🇦 🇨🇳 🇩🇰 🇪🇪 🇪🇹 🏴󠁧󠁢󠁥󠁮󠁧󠁿 🇫🇮 🇫🇷 🇩🇪

🇬🇷 🇮🇳 🇮🇷 🇮🇹 🇳🇵 🇳🇴 🇪🇸 🇨🇭 🇬🇧 🇺🇸 🏴󠁧󠁢󠁷󠁬󠁳󠁿

- 1 RSE (me)
  - Born and raised 🇧🇷
  - Background: Statistics (BS, PhD)
  - "RSE is a thing?" (me, 2019)
  - Joins my professional passions
    - Open source (software, sci)
    - Statistical computing

How we use computers

Popular software

Popular computer languages

Programming

Document production

Biggest RSE challenges

- Differentiating RSE from IT

- Heterogeneous staff
  - Skills, expectations, etc.
  - Fantastic for growth!
- Low adoption of HPC resources
  - Overwhelming availability
  - Requires great computer skills
    - Working without a GUI
    - Writing automated scripts
    - Efficient programming