

# Learning to focus (Exp & Sim)

- **Research Question:**

Can machine learning help us focus a laser beam through scattering media?

- **Skills and subjects to learn**

- Optics
- Programming, Bayesian statistics

- **Keywords: Machine learning, scattering media, machine vision, biomedical optics**

- **Recommended prior knowledge: Electrodynamics, waves&optics, Python, statistical physics, linear algebra**

- **More info? [A.P.Mosk@uu.nl](mailto:A.P.Mosk@uu.nl)**

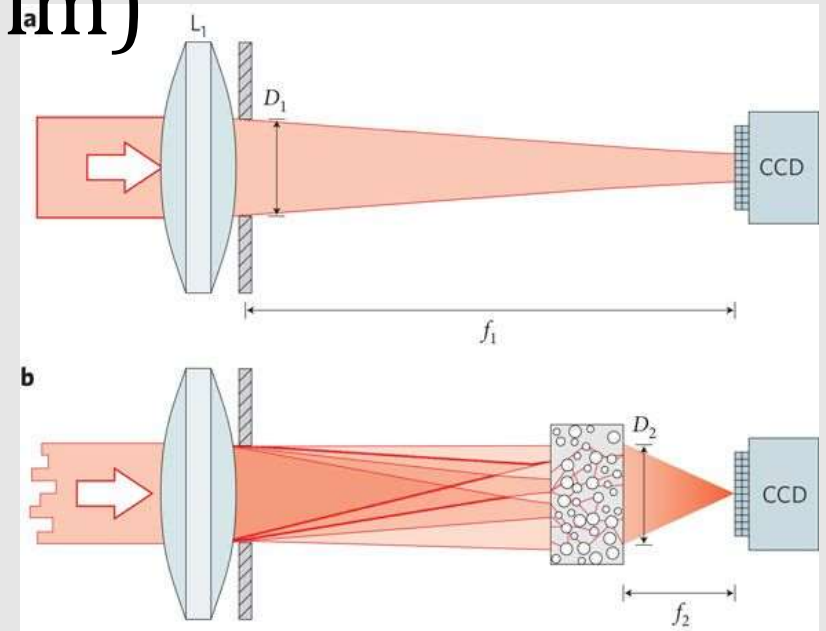


Image: Nature Photonics, 2010

