

Accretion onto supermassive black hole binaries (MBHBs)

Magdalena Siwek, Harvard University. Email: magdalena.siwek@cfa.harvard.edu

Advisor: Lars Hernquist. Collaborators: Rainer Weinberger, Luke Zoltan Kelley

- * **Research interests**: growth and properties of MBHBs, numerical **simulations**, **accretion** physics, constraints on the **gravitational wave background (GWB)**.
- * **Skills**: Python, C, Bash, parallel computation (MPI). Developed modules for hydrodynamics code Arepo.
- * **Misc**: Interested in connecting with AGN/high energy observers

