

## **How to build massive clusters?**

It is not clear when and in what stage massive stars form relative to their low-mass cluster members. In this project, we will investigate how material is delivered to a cluster actively forming stars from its environment. Despite the popular spherical geometry used by theoretical models, there is rapidly growing evidence for filamentary accretion flows, especially around young clusters. This project will start with available SMA data and will gradually expand the horizon to the latest theoretical developments. The student is expected to attend lectures in the summer program, report and discuss progress every week, and participate the final presentation.