## HIP / Alice-tron

- Virtual cluster on CSC's Openstack system cPouta
  - Managed with a set of Python+Ansible scripts, based on a system made by Olli Tourunen many years ago, which he (I think!) based on ElastiCluster (a, by now, very, very old version of ElastiCluster ...)
- ▶ Increased in size from  $20 \times 24$  cores, to  $23 \times 24$  cores in April last year year.
- $\blacktriangleright$  ... and then to 24  $\times$  24 cores in August this year.
- Was recently converted from AliEn to JAliEn
  - Improved job efficiency
  - A lot of InputBox errors from time to time.