

# ACCMAN: Resource Manager for Heterogeneous Clouds

- Heterogeneous Clouds have multiple computational resources
- Proposed method takes a group of user requests and optimally allocates them at once by simultaneously considering all alternative ways to meet requests
- Simulation results show method
  - improves resource utilization
  - Reduces power consumption by up to 37%
  - Reduces used servers by upto 67%

- ILP: Proposed method
- MOS: Proposed simpler method
- OS: Openstack's method

