

Joint Universities Computer Centre Limited
Special Interest Group on High Performance Computing (SIGHPC)

A. Terms of Reference

Established in January 2018, the Special Interest Group on High Performance Computing (SIGHPC) provides a platform for IT professionals of JUCC member institutions to share knowledge, experience and challenges on the support of HPC services in a university environment.

SIGHPC's mission is to enhance the research computing service and help spread the use of HPC in JUCC member institutions by:

1. Sharing experiences, ideas, policies and practices on provision and management of HPC services among SIGHPC member institutions;
2. Facilitating inter-institution collaboration on joint HPC initiatives or projects;

B. Membership

1. Membership of SIGHPC comprises representatives from all JUCC Full Members and Affiliate Members, who join SIGHPC on a voluntary basis.
2. The Convenor of SIGHPC is elected from the representatives and serves for a one-year term.

C. Frequency of Meetings

Quarterly

D. Reporting to Steering Committee

N/A

E. Current and Potential Projects

The SIGHPC focuses mainly on information exchange and experience sharing. When a new initiative is identified, it will be raised to the JUCC Steering Committee and the project will be handled by a working group formed by SIGHPC members. The JUCC HPC-as-a-Service PoC project is managed by a working group comprises SIGHPC members from HKU, CUHK, CityU and HKUST.