Call for Proposals for KSSC Access

# Background:

The Kunshan Supercomputing Center (KSSC) is equipped with the latest high-performance computers, aiming to promote scientific and technological innovation in Kunshan and surrounding areas, enhancing industrial transformation and upgrading and bolstering local economic development. DKU has established a strategic partnership with the KSSC to: (1) foster research collaboration in the areas of high-performance computing, artificial intelligence, and big data, and (2) promote intelligent computing technologies using CPUs and DCUs. This call for proposal (CFP) aims to solicit applications from DKU faculty to access the high-end computing resources at the KSSC.

# Guidelines:

Any faculty member with a full-time or primary appointment at DKU is eligible to apply. Each faculty member can only submit one proposal as the participant (e.g., PI, co-PI, etc.). All proposals received by the application deadline will be reviewed by an internal ad hoc committee. A number of selected proposals will be sent to the KSSC for its approval. All supported projects are to start on January 1, 2025, and end on December 31, 2025.

# Deliverables:

For each supported project, a final project report must be submitted by December 31, 2025. Deliverables must include at least one accepted or published journal/conference paper **if a project requests 10 computing nodes or more**. One node is composed of 32 CPU cores, 4 DCU cards and 128 GB memory. The PI can submit a new proposal to renew a project before the current project ends.

# Submission:

Please use the attached proposal template to prepare your proposal in English. Your proposal should include all relevant sections listed in the template. Please refer to the template for the detailed instructions. Please convert your full proposal to a SINGLE PDF file and email it to [zhengyang.gao@dukekunshan.edu.cn](mailto:zhengyang.gao@dukekunshan.edu.cn) with the subject line of “Proposal for KSSC Access 2025 Call 1”.

# Timeline:

Application Deadline: 4pm, November 15, 2024

Approval Announcement: December 13, 2024

Project Starting Date: January 1, 2025

Report Deadline: December 31, 2025

# Contact:

Please direct all questions to [zhengyang.gao@dukekunshan.edu.cn](mailto:zhengyang.gao@dukekunshan.edu.cn) with the subject line of “Questions for KSSC Access 2025 Call 1”.