Ivy Bo Peng, Assistant Professor in Computer Science

• Who are you at EECS, what are your roles?
  • Lead the Scalable Computing Lab (ScaLab) on research on Converged Computing, GPU, HPC, Parallel Computing
  • Main advisor for 4 Doctoral Students, supervise MS and BS students in Computer Science
  • Teach cycle 1,2,3 courses in Computer science

• How did you get to KTH, how long have you been here?
  • Was once a doctoral student at KTH
  • Built most career in USA as a Computer Scientist leading research in ORNL and LLNL
  • Joined KTH as a faculty since 2022 April

• As an international junior faculty, I’m still building my familiarity within KTH, expanding my involvement from division to department and school, and getting to know more people
  • Received a lot of help from many people, and also faced a lot of challenges in the process
My intended contributions to EECS Faculty Board

• Plan to establish **efficient communication channels** between faculty and the school
  • Build an open and transparent channel in getting all faculty’s input
  • Establish regular communication on timely issues
  • Shorten the time of getting feedback and from the school
  • Increase the engagement of faculty in school’s decisions

• Plan to bring refreshed perspectives as a new faculty to the school’s awareness of
  • Junior faculties’ needs in sense of belonging, career advances, fair treatment
  • Junior faculties’ needs of support and resource for teaching and research

• Will bring diverse perspectives from my international experience and a different cultural perspective