HPC: Challenge accepted
Sharing experiences, failures and lessons learned of my HPC master

Abstract:
The latest changes in computing architectures, supporting programming environments and research advances, "pressures" a professional in computer science and in other related sciences to acquire a new skill: programming in parallel. This ability involves other broad-based skill set starting by thinking in parallel, learning new theoretical concepts and abstractions, to the evaluation of costs of parallel resources in supercomputers. In this talk, the speaker is going to share the experiences, failures, and lessons learned from studying a full-time master in HPC at the University of Edinburgh. Since this is a first-time study-experience abroad, she will share some challenges she encountered in the academic and learning process, as well as in daily life. She will demonstrate that hard work, perseverance, and good humor can convert the word "impossible" into the powerful phrase "I'm possible".

MCS Julita Inca Chiroque holds a degree in System Engineer in the University National of Callao (Peru), a Master in Computer Science from Pontificia Universidad Católica del Perú (Peru). She has over 7 years promoting Free Software use with the projects GNOME and Fedora. Last year, she did an internship in Oak Ridge National Laboratory where she interacted with supercomputers such as Summit, Titan, and HPC Condos. In the industry, she had worked in IBM del Peru as a Linux administrator and in GMD. In the academic field, she worked as a teacher in the Computer Science School at the Universidad Nacional de Ingeniería (Peru), and in the school of Informatics of universities Universidad San Ignacio de Loyola (Peru) and Pontificia Universidad Católica del Peru (Perú). Additionally, she has participated in the technical committee of paper review for the LACCEI 2018. Nowadays, she is taking a Master coursework in the University of Edinburgh since September 2018, and work online in the educational platform of Backtrackacademy as a Linux trainer.