The MInDS@Mines Lab at the Department of Computer Science of Colorado School of Mines is seeking outstanding candidates to fill 1-2 PhD student positions starting at the Spring 2020 or Fall 2021 semester. Students will work in the areas of Machine Learning and Data Mining, with their applications in Medical Image Computing, Health Informatics, Additive Manufacturing, Cheminformatics, Bioinformatics, and Computer Vision. RA/TA positions will be provided in the Department of Computer Science at Colorado School of Mines. These research assistantships are to work with Dr. Hua Wang towards Ph.D. degrees. The details of Dr. Hua Wang's research can be found at: http://www.mines.edu/~huawang/ and the information of his research team can be found at http://minds.mines.edu/

Desirable applicants should have a BS or above degree in Computer Science, Mathematics, Electrical Engineering, Automation or other related fields, and strong motivation towards high quality research. All students will work with Dr. Wang on multidisciplinary research projects and publish papers in top journals and conferences (e.g. NIPS/ICML/AAAI/IJCAI, CVPR/ICCV/ECCV, ISMB/Recomb ...). Interested candidates please send a CV and transcripts of all degrees to Dr. Wang at huawang@mines.edu.

Colorado School of Mines, Colorado's oldest public university, is located in Golden, Colorado, in the foothills of the Rockies, 13 miles west of Denver. Mines has 5000 undergraduate students and 1200 graduate students in a broad range of applied science and engineering disciplines. The 2020 edition of U.S. News and World Report's America's Best Colleges rank Colorado School of Mines as the 84th in the category of Best National Universities, both public and private, and 34th in the category of Top Public Schools. According to the Wall Street Journal, Mines was the top-ranked public university for combining faculty accessibility and research prowess. The School's proximity to Denver Metropolitan Area provides opportunities for significant collaborations with government labs and industry as well as other universities. More information about the university and the department, including active research areas, can be found at https://mines.edu and https://cs.mines.edu.