



University of Alberta Information Research Lab

The Information Research Laboratory (IRL) at the University of Alberta is currently recruiting two PDFs in the area of climate change detection and climate sampling error analysis (\$35K per year plus benefits). IRL is also recruiting graduate students in any area included in the specialties of the IRL Associates. The qualified graduate students will be supported by teaching assistantships, research assistantships, and various scholarships. The supporting level is at least \$20K per year. For further information please contact Samuel Shen at shen@ualberta.ca or visit www.math.ualberta.ca.

IRL conducts research in mathematical and statistical methods of analyzing signals in nature and man-made. IRL is funded directly and indirectly by Faculty of Science (University of Alberta), iCORE, CFI, NSERC, Alberta Agriculture, MITACS, NOAA, NASA, and Chinese Academy of Sciences.

IRL Associates are from atmospheric science, computing science, computer engineering, mathematics, and statistics. The Associates and their specialties are Walter Allegretto (Semi-conductor modeling), Anup Basu (artificial intelligence), Terry Caelli (artificial intelligence), Bruce Corkburn (QAM modem signals), Bin Han (data compression), Rong-qing Jia (wavelets), Michael Li (nonlinear dynamics), Xiaobo Li (pattern recognition), Yanping Lin (numerical methods), Peter Minev (scientific computing), Heeseok Oh (spatial statistics), Arturo Sanchez-Azofeifa (remote sensing), Samuel Shen (climate signals), and Yau Shu Wong (data mining).