Yunjie Xu graduated from Xiamen U. with a B.Sc. in Chemistry and a supplementary B.Sc. in Applied Mathematics. After receiving her Ph.D. from UBC with M.C.L. Gerry in 1993, she accepted an NRC Research Associate Fellowship to work with A.R.W. McKellar and T. Amano on IR spectra of weakly bound clusters and ions in Ottawa. In 1996, she moved to Edmonton as an NSERC and later as a Killam PDF fellow. She started as an assistant professor at the U. of Alberta in 2003 and quickly rose to a full professor in 2010. In 2011, She became a Tier I (Senior) Canada Research Chair in Chirality and Chirality Recognition. Her research focuses on developing new spectroscopic strategies to characterize chirality and chiral recognition. Her group uses high resolution IR laser and microwave spectroscopy, IR multiphoton dissociation spectroscopy, vibrational circular dichroism and Raman optical activity, as well as matrix isolation spectroscopy to study chirality recognition processes and chirality transfer phenomena in the gas phase, in solution and at metal nanoparticles. She has published over 100 refereed research articles in leading scientific journals including Science, Angew. Chem., J. Am. Chem. Soc., and Phys. Rev. Lett.