Dr. Jorge Jose Escurra is a hydrologist at the Oklahoma Department of Agriculture, Food and Forestry. Prior to this he was a water specialist at the Environmental and Water Resource Unit, South Asia Region at the World Bank. He specializes in the analysis of climate change impacts on water availability. Dr. Escurra has worked in several projects in USA, Afghanistan, Argentina, Bangladesh, India, Peru, and Zambia. He also has conducted climate change adaptation studies in the water sector in Bolivia, Colombia, Nepal and Nicaragua. In this seminar, he will explain how climate change effects could impact water availability. Actions are also proposed to mitigate or adapt to these effects.