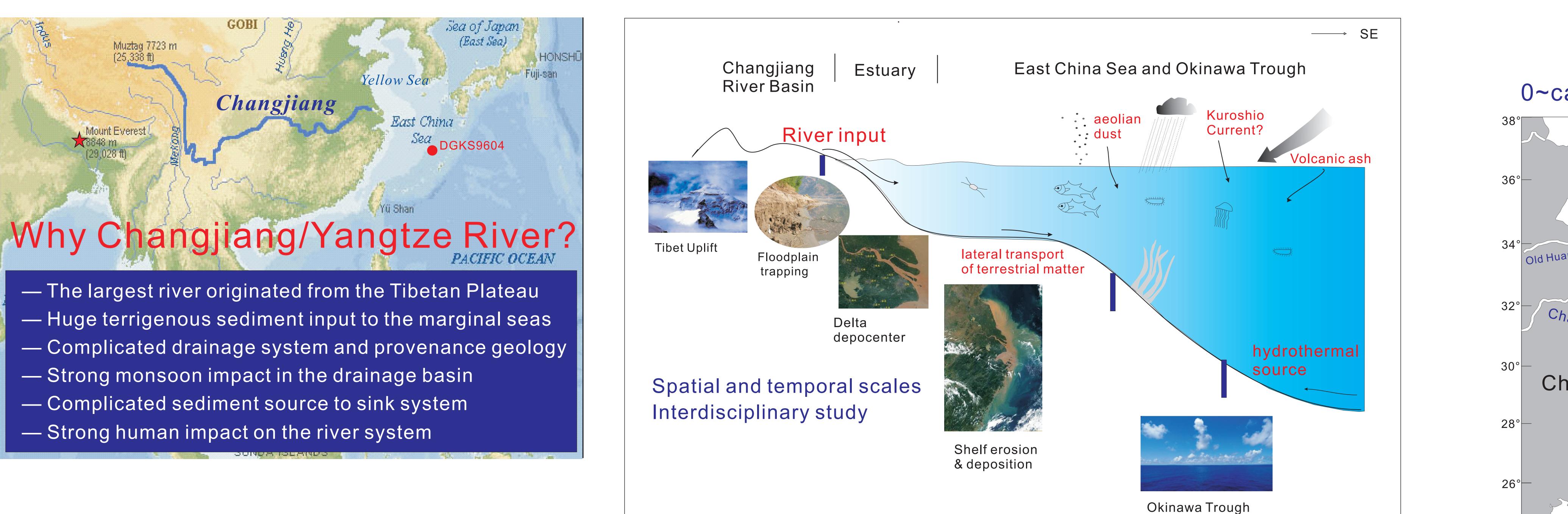
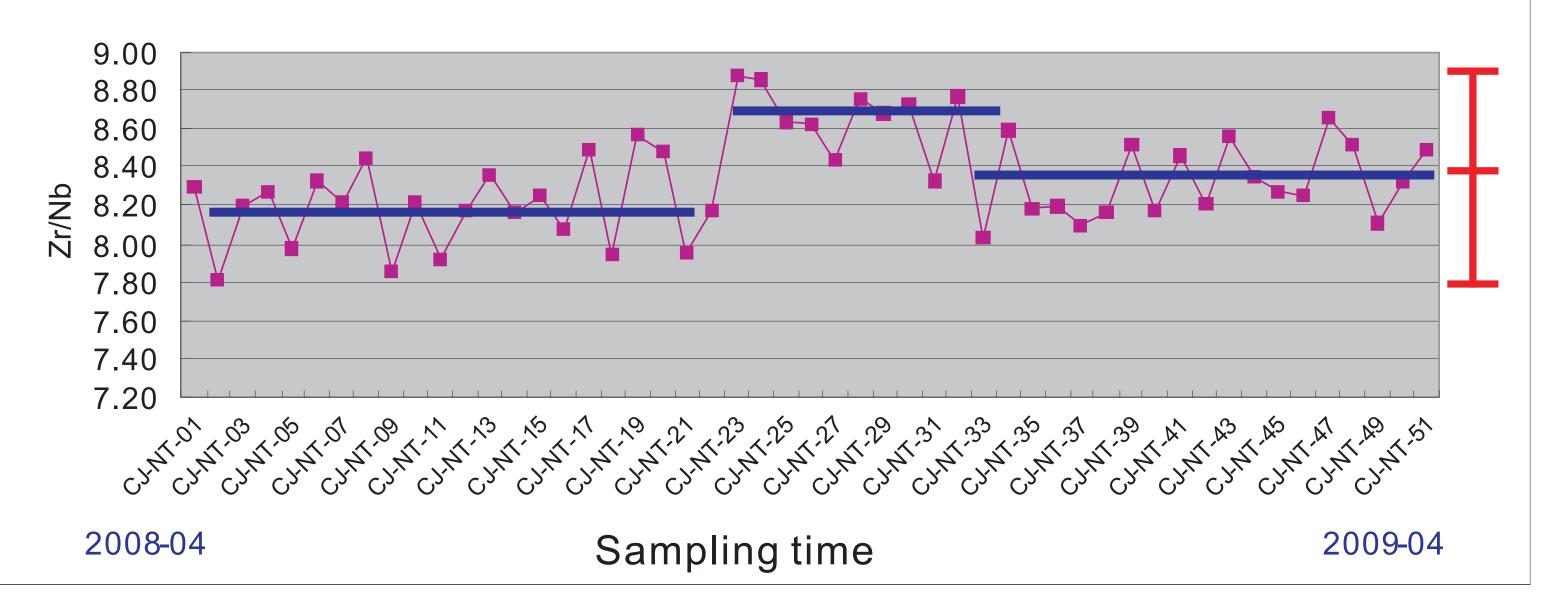
## The sediment source-to-sink patterns in large drainage basins and marginal seas: the Changjiang (Yangtze River) example



## The river is "a sorting machine"? Is SPM sample representative? Hydrodynamic sorting? Mineralogical and chemical fractionation

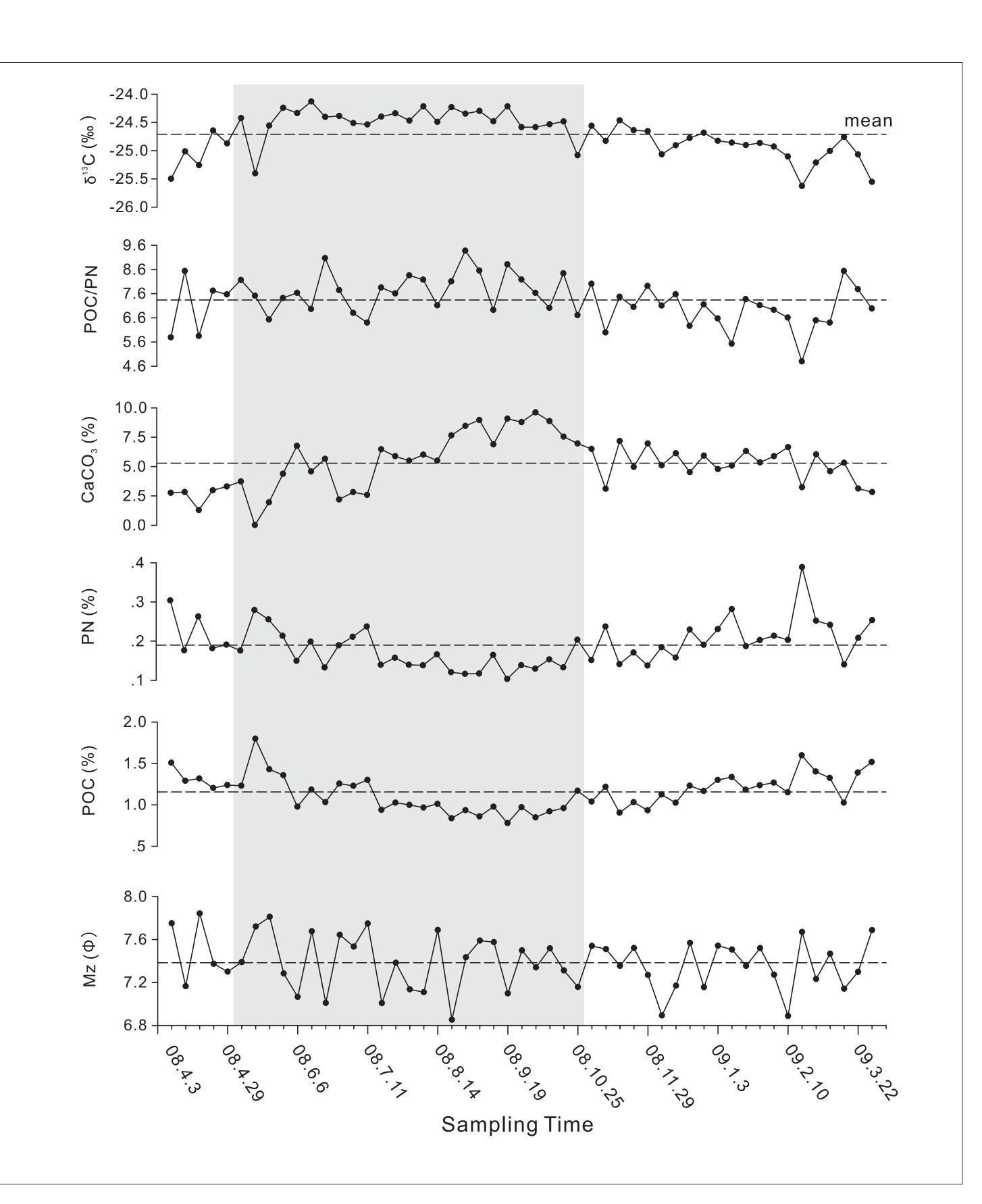


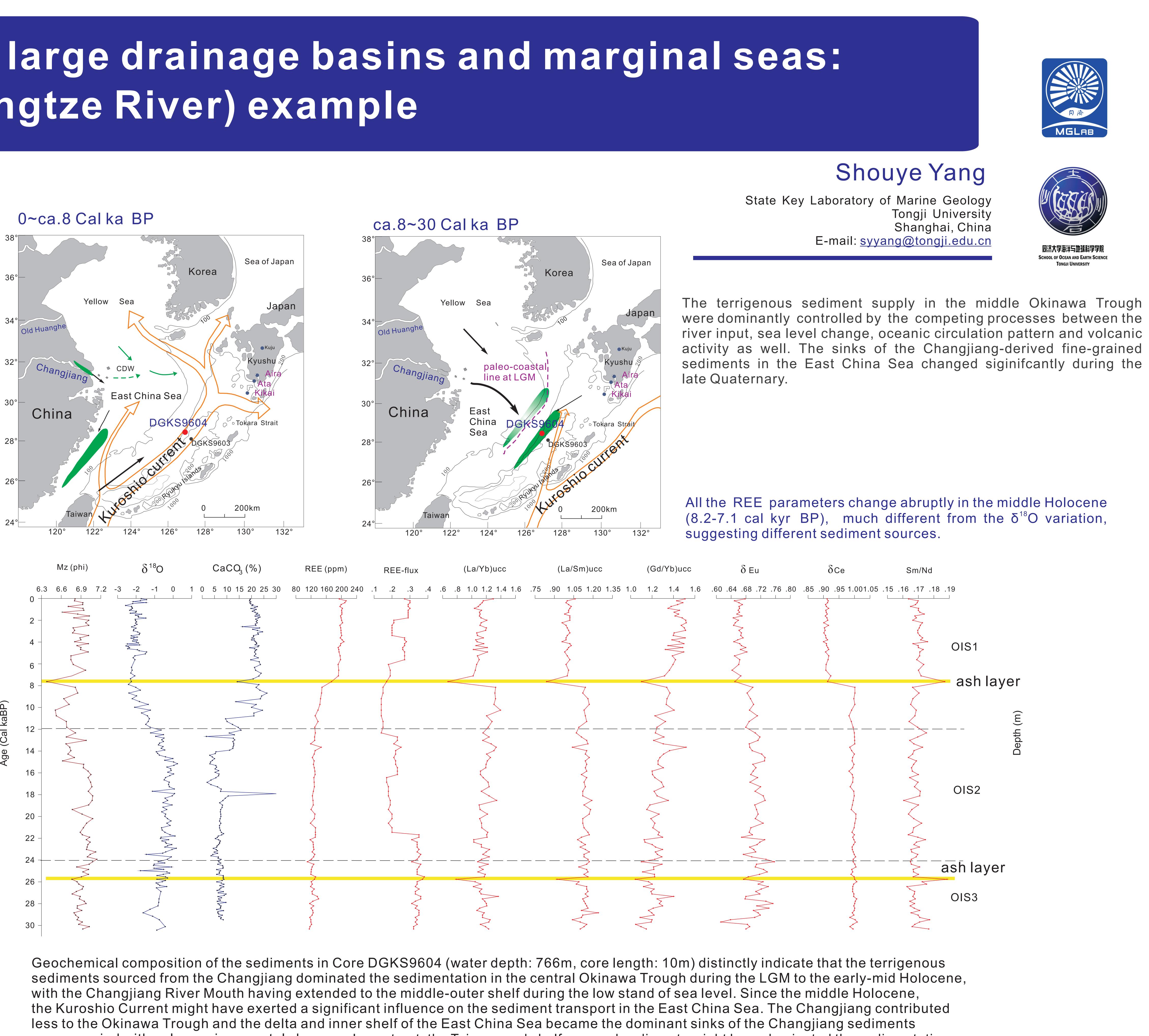
We know too few about the river itself..... More field and lab work need to be done.....





## Changing sources and sinks? **Spatial and temporal scales!**





accompanied with paleoenvironmental changes. In contrast, the Taiwan- and shelf-sourced sediments might have dominated the sedimentation in the central trough.