



Divecha Centre for Climate Change
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Climate Change Seminar

“Anthropocene changes in large river systems and their impact on coastal processes”

Speaker : Claude Hillaire-Marcel
GEOTOP, Canada

Venue : Auditorium, Divecha Centre for Climate Change

Date : February 20 2018 , Tuesday.

Time : 4: 00 pm .

Abstract : The talk is an introduction to the *Global Network of Isotopes in Rivers* (GNIR) program of the International Atomic Energy Agency. Aside major pollution and contamination issues, large rivers, which provide water to most of the global population, have been strongly impacted by humane activity, as early as the Neolithic, but more strongly since the onset of the industrial revolution, and with nearly exponential changes after the second world war. A brief overview of processes involved and their impacts down to coastal areas will be presented with an emphasis on isotopic methods providing quantitative estimates of their rate and origin.

All are Welcome