

Scientific Computing

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CBC Talk on Coupling Data and Numerical Modelling - September 18, 2013

This talk by Dr. Martin Wolstencroft on understanding subsidence on the Mississippi Delta will be of interest to those who want to couple data and numerical modelling.

Total number of participants: 10
 Total number of guests outside of CBC: 4
 Number of different nationalities represented: 8
 Total number of speakers: 1
 Total number of talks: 1

Understanding subsidence on the Mississippi Delta

The Mississippi delta is home to over 1 million people and the region is vulnerable to rising sea level. One of the main processes of concern is subsidence of the land surface, which compounds rising sea level. The mechanisms of land surface lowering in the region are poorly understood, candidates include: reduced sediment supply, past sedimentary loading and remaining surface motions from the deglaciation of North America. Many previous studies have produced contradictory conclusions. By combining field data of varying types on multiple timescales with geophysical modelling we demonstrate how one can begin to untangle the main causes of the sinking of the Delta.

What	
When	Sep 18, 2013 from 02:00 PM to 03:00 PM
Where	Møterommet @ Simula
Contact Name	Stuart Clark
Attendees	Aymen Said Badr Ghorbal Halvard Moe Jonathan Feinberg Julia Wiebe Lyuda Vynnytska Marcus Noac Martin Wolstencroft Sabine Hippchen Stuart Clark
Add event to calendar	 vCal  iCal