

14-9-2015, Cordoba. Workshop modelling of soil and landscape evolution, state of progress

10:15	10:30	Opening and scope of the day / <i>Peter Finke</i>
Presentations on soil-landscape evolution models		
10:30	10:45	MILESD / <i>Tom Vanwallegem</i>
10:45	11:00	LORICA / <i>Arnaud Temme</i>
11:00	11:15	Mathematically modelling the dynamics of soil profile evolution, its coupling with erosion and landform evolution, and potential applications in better defining environmental processes (mARM3D) / <i>Garry Willgoose, Dimuth Welivitiya, Greg Hancock, Sagy Cohen, Natalie Lockart</i>
11:15	11:30	Geomorphic evolution of soil texture and organic matter at large spatial scales / <i>Kristof Van Oost</i>
11:30	11:45	Patterns and Pathways of Evolving Catchment Response in NE Italy on a Millennium Scale (CALEROS) / <i>Rens van Beek, Rik Feiken</i>
11:45	12:00	Modelling soil profile evolution under global change with SOILGEN / <i>Peter Finke</i>
12:00	12:15	ISMC, a new modelling consortium / <i>Jan Vanderborght</i>
12:15	13:15	LUNCH BREAK
Model demo's		
13:15	13:45	SOILGEN / <i>Emmanuel Opolot</i>
13:45	14:15	mARM3D / <i>Garry Willgoose</i>
14:15	14:45	LORICA / <i>Arnaud Temme&Tom Vanwallegem</i>
14:45	15:30	Discussion: What are challenges given the current status of soilscape modelling?