

Detailed Schedule for the Advanced Ecology Lectures,

Fudan University

May 23-June 4, 2010, Fudan University

Date	Time	Topic	Lecturers/Organizers
5/23(Sun.)	p.m.	Students' arrival and registration	Lifen Jiang
5/24 (Mon.)	a.m.	Opening ceremony (8:30-9:30)	Bo Li & Lifen Jiang
		A systems perspective: biogeochemical transfers and transformations across landscapes from atmosphere to soil to water (9:45-11:45)	Prof. Kathleen C. Weathers Cary Institute of Ecosystem Studies
	p.m.	Responses of terrestrial ecosystems to air pollution in the face of global change (14:00-17:00)	Prof. Kathleen C. Weathers Cary Institute of Ecosystem Studies
5/25 (Tues.)	a.m.	Experimental study of global change impacts on ecosystem and soil processes (8:30-11:30)	Prof. Yiqi Luo Oklahoma University
	p.m.	Diversity with a capital D and the advancement of science (14:00-17:00)	Prof. Kathleen C. Weathers Cary Institute of Ecosystem Studies
5/26 (Wed.)	a.m.	Soil respiration (8:30-11:30)	Prof. Yiqi Luo Oklahoma University
	p.m.	Soil organic carbon in agricultural soils in China: history, present and future (14:00-17:00)	Prof. Genxing Pan Nanjing Agri. Uni.
5/27 (Thurs.)	a.m.	Ecological modeling (8:30-11:30)	Prof. Yiqi Luo Oklahoma University
	p.m.	Climate Change and Sustainability: The Fundamentals (14:00-17:00)	Prof. Monique Y. Leclerc Uni. Georgia
5/28 (Fri.)	a.m.	Surface-atmosphere exchange: opportunities and challenges on eddy-covariance measurements (8:30-11:30)	Prof. Monique Y. Leclerc Uni. Georgia
	p.m.	Climate change: necessity is the mother of invention or the	Prof. Monique Y. Leclerc Uni. Georgia

		advent of powerful contributing solutions (14:00-17:00)	
5/29 (Sat.)	a.m.	The spatial-temporal pattern of soil respiration in China (8:30-11:30)	Prof. Guirui Yu Chinese Academy of Sciences
	p.m.	Assessment of methodology for measuring soil respiration in situ and in the laboratory (14:00-17:00)	Prof. Changming Fang Fudan University
5/30 (Sun.)	Break		
5/31 (Mon.)	a.m.	Ecosystem carbon cycle in a changing climate (8:30-11:30)	Prof. Jiquan Chen Toledo Uni
	p.m.	Optical remote sensing: basics, data processing, applications (14:00-17:00)	Dr. Garik Gutman NASA
6/1 (Tues.)	a.m.	Using global long-term time series land surface satellite datasets (8:30-11:30)	Dr. Garik Gutman NASA
	p.m.	Land-cover changes under changing climate in Eurasia (14:00-17:00)	Dr. Garik Gutman NASA
6/2 (Wed.)	a.m.	Coupling climate, human impact, and socioeconomics in ecosystem studies (8:30-11:30)	Prof. Jiquan Chen Toledo Uni
	p.m.	The distribution of soil organic carbon and its response to climate change in the paramos grassland of Tibetan plateau (14:00-17:00)	Prof. Jinsheng He Beijing University
6/3 (Thurs.)	a.m.	Root ecology (8:30-11:30)	Prof. Pu Mo Beijing Normal Uni.
	p.m.	Mycorrhiza and plant nutrition (14:00-17:00)	Prof. Bo Li Fudan University
6/4 (Fri.)	a.m.	Soil biological researches under global climate change (8:30-11:30)	Prof. Shenglei Fu Chinese Academy of Sciences
	p.m.	The response of soil organic carbon to climate change (14:00 - 15:30 pm) Final exam (15:40 - 17:00 pm)	Prof. Changming Fang Fudan University
	e.v.	Closing ceremony and graduation (18:30-20:00)	Changming Fang & Lifan Jiang