

## Schedule

### International Biochar Training Course 2013

Zhejiang Agric and Forest University,

Date	Time	Topic	Lecturers/Organizers
25.10 (Friday)	8:00-	Registration + Give Presentations to Ms Yu	yxy
	18:30	Welcome Party and Introduction of Participants	yxy、pgx、SJ
26.10 (Saturday)	8:00	Late registration	yxy
	8:30-9:10	Welcome by NAU、IBI	pgx、SJ
	9:10-9:30	Aims and Content of Course Housekeeping, Introduction of new participant	pgx、SJ
	9:30-10:00	Historical use of charcoal and wood vinegar as soil amendment Case studies from Africa, Asia, Australia and South America	SJ
	10:00-10:30	An Introduction of Biochar; Biochar and C sequestration in soil	pgx
	10:30-10:45	Tea Break	
	10:45-12:00	The Science of Biochar and Soil: <b>1.SJ:</b> A review of the scientific literature and assessment of areas of uncertainty on: The Physical, Chemical and Electrical Properties of Biochar and Wood Vinegar( 60minutes) <b>2.Biochars affects on plant resistance (other</b> <b>3.IIq:</b> Multiple benefits with biochar soil amendment	pgx、SJ、IIq, E Graber
12:00-13:00	Characterisation and Testing of Biochar	E Graber/SJ	
13:00-14:00	Lunch		

	14:00-17:00	Practical: 1. Tour of the Biochar Centre Labs 2. Biochar blending and testing;	Llq/M Lan Anh (MLA)
	18:30	Tour of town	
27.10 (Sunday)	9:00-10:30	Choosing Biochars for Specific Soils and Plants	SS、llq、 SJ
	10:30-10:45	Tea Break	
	10:45-12:00	The Science and Engineering of Biochar Production	SJ
	12:00-13:00	Improving Biochars	SJ、 <b>MLA</b> 、 pgx
	13:00-14:00	Lunch	
	14:00-17:00	Practical; Making and Applying biochar to the soil Participants Presentation	llq
28.10 (Monday)		Field tour	llq
	8:30-13:00	On the way to the biochar Factory	
	13:00-18:30	Visit Factory	
	18:00-23:20	Stay Over night	
29.10 (Wednesday)		Visit field test site	
	8:30-11:00	Visit field test site	
	11:00-15:00	Back to Nanjing	
	15.30	Visit Nanjing Mountain	
30.10 (Thursday)	9:00-10:00	Discussion of Field Trip	pgx、 llq
	10:00-10:45	Presentation of the business of Anh Hui	Liu
	10:45-11:00	Tea Break	
	11:00-12:00	An Analysis of Biochar Systems	SJ
	12:00-13:00	Designing Biochar Projects	SJ

	13:00-14:00	Lunch	
	14:00-16:00	Practical; Designing a biochar project for your Area/Country	
	16:00-17:30	Presentation of Case Studies	
31.10 (Friday)	9:00-10:00	Lehmann a video talk on biochar guideline	Johannes Lehmann(IBM)
	10:00-11:00	Developing Biochar Businesses	SJ
	11:00-11:15	Tea Break	
	11:15-13:00	Guidelines for the sustainable production of biochar: Participants to develop	SJ/lq
	13:00-14:00	Lunch	
	14:00-16:00	Developing an outline business plan	
	16:00-17:00	Presentation of business plan	
	18:00-20:30	Biochar Party	
1.11 (Saturday)	9:00-11:00	Discussion/Questions related to all of the course material	SJ、pgx
	11:00-11:15	Tea Break	
	11:15-12:15	Evaluation of the Course	
	12:15-12:30	Closing	

SJ: Stephen Joseph; Pgx: Genxing Pan; Llq: Lianqing Li; SS: Saran Sohi; yxy: Xinyan Yu