



**International Bioenergy (Shanghai) Exhibition
and Asian Bioenergy Conference
2015
21 - 23 OCTOBER**
Shanghai Everbright (Guangda) Convention & Exhibition Center - CHINA

Programme Outline

Wednesday, 21 October		Thursday, 22 October		Friday, 23 October			
09:00	EXHIBITION	3BO.1 T3	4BO.2 T4	1CO.1 T1	5CO.2 T5	EXHIBITION	
10:00		Coffee Break		Coffee Break			
10:15		Plenary Session 2BP.1		Plenary Session 1CP.1			
11:25		Plenary Session 3BP.2		Plenary Session 5CP.2			
12:00		Lunch break		Lunch break			
14:00		Plenary Session 4BP.3		Closing Session			
15:30		Coffee Break		Coffee Break			
15:45		2AO.3 T2	4AO.4 T4	3BO.3 T3	5BO.4 T5		
17:15		2AV.1 T2	3AV.2 T3	4AV.3 T4	1BV.1 T1		5BV.2 T5
18:45		Welcome Reception		Huangpu River Cruise & Banquet			
09:00	Opening Session						

Topics / Subtopics	1 Biomass Resources: assessment and production		3 Biomass technologies and applications II: biogas and bio-natural gas (Biomethane)	
	<ul style="list-style-type: none"> - Assessment of biomass potential and land availability at regional and national levels; - Resources mapping in Asia; - Production supply and logistics of biomass from forestry and agricultural residues; - Biomass from energy crops and plantations (including algae); - Potentials and production of biomass wastes (including MSW, Kitchen wastes); - Reclamation and reutilization potentials of heavy metal contaminated land 		<ul style="list-style-type: none"> - Household biogas production and comprehensive utilization; - Medium and large scale biogas engineering; - Biogas purification, enrichment and utilization; - Anaerobic digestion treatment for kitchen wastes; - High value utilization of the solid residue (digestate) from anaerobic process; 	
	2 Biomass technologies and applications I: Biomass power and heat		4 Biomass technologies and applications III: biofuels and future transportation energy	
	<ul style="list-style-type: none"> - Biomass for power and heat generation in large scale applications; - Small-scale biomass combustion power generation; - Biomass gasification power generation and applications; - Production and applications of biomass molding fuels (solid biofuels: pellets/briquettes) - Integration of bioenergy with other renewable energy sources; - Renewable energy villages and buildings; - Bioenergy as backbone in rural electrification concepts. 		<ul style="list-style-type: none"> - Cleaner production of biodiesel; - Cellulosic ethanol technology and new trends; - Industrialization of non-grain fuel ethanol - Advanced biofuels by thermal and catalytic conversion technologies; - Biofuels in future transportation systems; 	
			5 Biomass utilization: strategies and sustainability	
		<ul style="list-style-type: none"> - Bioenergy national policies and strategies for international cooperation; - Bioenergy and biofuel markets and international trade; - Financing bioenergy projects; - Socio-economic assessment of biomass and bioenergy; - Standardization as tool for trade; - Environmental sustainability of biomass and bioenergy. 		

Session Code

