

SOFIE Workshop Agenda (Day 1 – Mon., Oct. 1st)

8:30 – 9:00	<i>The objectives of the workshop</i> by B. Li & P. Ciais
Topic1: Emissions and sinks of CO₂ (Chaired by S. Piao)	
9:00 – 9:30	<i>High-resolution emission inventory of CO₂, and implications for urban-rural contrast and carbon inversion</i> by R. Wang
9:30 – 10:00	<i>CO₂ sources and sinks in China as seen from the global atmosphere</i> by F. Chevallier
10:00 – 10:30	<i>Terrestrial carbon balance in China</i> by T. Wang
10:30 – 10:50	<i>Break</i>
10:50 – 11:20	<i>Modeling the effect of management and climate change on mitigation from agriculture</i> by N. Viovy
11:20 – 11:50	<i>Inert carbon sink in plant microfossils</i> by H. Liu
11:50 – 12:20	<i>Presentation</i> by Z. Shen
12:20 – 14:00	<i>Lunch</i>
Topic 1: Emissions and sinks of CO₂(continued)	
14:00 – 14:30	<i>Is forest age an important component of modeling land carbon fluxes and stocks in China</i> by B. Poulter
14:30 – 15:00	<i>Discussion</i>
Topic 2: Emissions of N₂O, Black carbon, SO₂/SO₄, and O₃ (Chaired by P. Ciais)	
15:00 – 15:30	<i>High-resolution N₂O emission inventory of China</i> by F. Zhou
15:30 – 16:00	<i>Present and future aerosol Forcing: gaps and uncertainties</i> by Y. Balkanski
16:00 – 16:10	<i>Break</i>
16:10 – 16:40	<i>Update of global BC emission inventory, and implications for modeling, radiative forcing and health impact of BC</i> by R. Wang
16:40 – 17:10	<i>SO₂ inventory and direct radiative forcing of sulfate aerosols over China</i> by B. Li
17:10 – 17:40	<i>O₃, NO₃</i> by P. Ciais on behalf of D. Hauglustaine
17:40 – 18:10	<i>Discussion</i>
19:00	<i>Dinner</i>



SOFIE Workshop Agenda (Day 2 – Tue., Oct. 2nd)

Topic: Emissions of CH₄/Land use change forcing/Model to calculate RF (Chaired by S. Tao)	
9:00 – 9:30	<i>Land surface characteristics and regional climate change in China</i> by L. Li
9:30 – 10:00	<i>Past land use induced surface albedo and shortwave radiation changes inferred from model simulations and satellite observations</i> by JP. Boisier
10:00 – 10:30	<i>30 years of methane emissions at global and regional scales</i> by P. Bousquet
10:30 – 11:00	<i>Break</i>
11:00 – 11:30	<i>Anthropogenic methane emissions in China during the past three decades</i> by S. Peng
11:30 – 12:00	<i>From GHG emissions to radiative forcing: attribution following the causal chain</i> by T. Gasser
12:00 – 12:30	<i>Discussion</i>
12:30 – 14:00	<i>Lunch</i>
14:00 – 15:30	<i>Summary of the workshop and discussion on outline of the paper</i> by B. Li & P. Ciais