

S&T for Chem Bio Information Systems

Working Group C-I

Dispersion Modeling & Sensor Data Fusion

8:35-9:00	<u>An Atmospheric Chemistry Module for Modeling Toxic Industrial Chemicals</u>
9:00-9:30	<u>Chemical and Biological Hazard Environmental Prediction</u>
9:30-10:00	<u>Contaminant Transport and Dispersion Modeling in Urban Areas Using Coupled Meso-Scale (WRF) and Urban Scale (CFD Urban) Models</u>
10:00-10:30	Break
10:30 -11:00	<u>Coupled Air-Sea Modeling for Improved Coastal Urban Dispersion Prediction</u>
11:00-11:30	<u>Measurement of Coastal & Littoral Toxic Material Tracer Dispersion</u>
11:30-12:00	Nowcasting and Urban Interactive Modeling Using Robotic <u>and</u> Remotely Sensed Data
12:00-1:30	Lunch (On your own)