

**Advanced Studies institute on Earthquake Location
Bangkok, Thailand, January 14-17, 2012
AGENDA**

Saturday, January 14		
7:30 – 9:00	Breakfast	
9:00 – 9:10	Welcome	Olga Cabello
9:10 – 9:30	Introduction to the ASI	Eric Sandvol
9:30 – 11:00	Setting up computers and installing software	
11:00 – 11:15	Break	
11:15 - 12:30	Introduction to the earthquake location problem	Cliff Thurber
12:30 – 1:30	Lunch	
2:00 – 3:00	Double-difference earthquake location	Felix Waldhauser
3:00 – 3:15	Break	
3:15 – 5:00	LAB: hypoDD – tutorial and exercises	Felix Waldhauser
Sunday, January 15		
7:30 – 9:00	Breakfast	
9:00 – 11:00	Lab 1 hypoDD using data from participants	Felix Waldhauser, Cliff Thurber
11:00 – 11:15	Break	
11:15 – 12:30	Lab 2 hypoDD using data from participants	Felix Waldhauser Cliff Thurber
12:30 – 1:30	Lunch	
2:00 – 3:00	Double-difference tomography	Cliff Thurber
3:00 – 3:15	Break	
3:15 – 5:00	LAB: tomoDD – tutorial and exercises	Cliff Thurber
Monday, January 16		
7:30 – 9:00	Breakfast	
9:00 – 11:00	Lab 3 tomoDD using data from participants	Cliff Thurber Felix Waldhauser
11:00 – 11:15	Break	
11:15 - 12:30	Lab 4 tomoDD using data from participants	Cliff Thurber Felix Waldhauser
12:30 – 1:30	Lunch	
2:00 – 3:00	Real-time double-difference seismic monitoring	Felix Waldhauser
3:00 – 3:15	Break	
3:15 – 5:00	DDRT – software demonstration	Felix Waldhauser
Tuesday, January 17		
7:30 – 9:00	Breakfast	
9:00 – 11:00	Preparing Participant Presentations	Felix Waldhauser Cliff Thurber
11:00 – 11:15	Break	
11:15 – 12:30	Preparing Participant Presentations	Felix Waldhauser Cliff Thurber
12:30 – 1:30	Lunch	
2:00 – 4:00	Participant Presentations	Olga Cabello
4:00 – 4:15	Break	
4:15 – 5:00	Research Roundtable	Felix Waldhauser Cliff Thurber