



# Applied Anti-neutrino Physics 2013 (AAP2013)

## Friday 1 November 2013

### 1st day: Session 1 [Applied Antineutrino Physics Overview] (09:00 - 10:50)

-Conveners: John Learned

time	[id] title	presenter
09:00	[46] Welcoming address	BERNSTEIN, Adam
09:10	[2] Announcement	KIM, Yeongduk
09:20	[3] Reactor Antineutrino Physics Overview	LASSERRE, Thierry
09:50	[4] Safeguards and Nonproliferation Applications Overview and Status	BERNSTEIN, Adam
10:20	[5] Geoneutrino studies of the Earth and a role for Hanohano	MCDONOUGH, William

### 1st day: Session 2 [Near Field Detectors I - Inverse Beta 1] (11:20 - 12:40)

-Conveners: Alex Bolozdynya

time	[id] title	presenter
11:20	[6] France - Nucifer results (+STEREO status)	VIVIER, Matthieu
11:40	[7] HANARO project	LEE, Jaison
12:00	[8] KASKA	FURUTA, Hisataka
12:20	[9] Reactor neutrino monitoring with a mobile plastic scintillator array (PANDA)	OGURI, Shugo

### 1st day: Session 3 [Near Field Detectors II - Inverse Beta 2] (14:00 - 15:20)

-Conveners: William Mcdonough

time	[id] title	presenter
14:00	[10] Industrial prototype of the liquid-scintillator detector for nuclear reactor monitoring by neutrino method	CHEPURNOV, Alexander
14:20	[11] DANSS + Neutrino-4	V. EGOROV
14:40	[12] Anti-neutrino monitoring development in the UK with segmented solid scintillator detector	VACHERET, Antonin
15:00	[13] US short-baseline experiment overview	LEARNED, John

### 1st day: Session 4 [Near Field Detectors III, Medium Field Detectors] (15:50 - 17:10)

-Conveners: Mark Vagins

time	[id] title	presenter
15:50	[14] A new coherent scatter initiative at SNS	EFREMENKO, Yuri
16:10	[15] Noble liquid detectors	JOSHI, Tenzing
16:30	[16] Solid state detectors for coherent scatter detection	PYLE, Matt
16:50	[19] WATCHMAN	Dr ADAM, Bernstein