

## The 2nd Saclay-KEK cooperation program workshop on superconducting magnets and cryogenics for accelerator frontier

March 28, 2008 CEA Saclay France  
Bld 123, Room 311

9h00	<b>WELCOME and OPENING Breakfast</b>
9h30	Bertrand Baudouy

<b>CRYOGENICS R&amp;D</b>	
Chair: B. Baudouy	
9h30	Heat transfer in superfluid helium through porous media
10h00	Hervé Allain, CEA Saclay
10h00	Visualization study of film boiling in narrow channel under He II
10h30	Suguru Takada, KEK
10h30	Coffee Break
10h45	
10h45	Heat transfer through Nb <sub>3</sub> Sn electrical insulation
11h15	Jaroslav Polinski, CEA Saclay
11h15	Heat transfer characteristics of classical insulation system under SHe
11h45	Slavomir Pietrowicz, WUT

12h00	Lunch
13h45	

<b>MAGNET DEVELOPMENT</b>	
Chair : Jean-Michel Rifflet	
14h00	Neurospin/Iseult Cryogenics
14h30	Philippe Brédy, CEA Saclay
14h30	Update on J-Park project
15h00	Nobuhiro Kimura, KEK
15h00	Update on Nb <sub>3</sub> Sn Quadripole project
15h30	Maria Durante, CEA Saclay
15h30	Coffee Break
15h45	
15h45	Developpement of the ceramic Insulation for accelerator magnets
16h15	Françoise Rondeaux, CEA Saclay
16h15	Design study of 15 T superconducting magnet with Nb <sub>3</sub> Al cable in KEK
16h45	Ken-ichi Sasaki, KEK
16h45	R3B-Glad project
17h15	Bernard Gastineau, CEA Saclay