

2nd RD50 Workshop - Program - 18-10 May 2003

The Workshop will take place in [Building 40](#) - room: S2-B01

Sunday - May 18	Monday - May 19	Tuesday - May 20
Morning	Morning	Morning
	8:50 Session III. Defect Engineering (DE)	8:50 Session VI. New Materials (NM)
	8:50 <i>G.Lindström, RadTol Si (CiS-HH project)</i>	8:50 <i>A.Henry, SiC activities in Linköping</i>
	9:10 <i>Z.Li, Cz Si after n ,p, gamma irr.</i>	9:10 <i>P.Sellin, Ion beam microscopy, SiC, GaN</i>
	9:30 <i>E.Tuovinen, CZ Si after low energy p irr.</i>	9:30 <i>A.Scorzoni, SiC p-n-junctions</i>
	9:50 <i>M.Bruzzi, TSC on gamma irr. DOFZ</i>	9:50 <i>J.Vaitkus, Irradiated SI-GaN, SiC</i>
	10:10 Coffee Break	10:10 Coffee Break
	10:40 <i>A.Candelori, Li-ion irradiation of Si</i>	10:40 <i>R.Bates, Simulation of SiC detectors</i>
	11:00 <i>P.Lytovchenko, pre-irradiated Si</i>	11:00 <i>G.Wagner, CVD 4H-SiC growth</i>
	11:20 <i>V.Boisvert, Simulation of O₂ formation</i>	11:20 <i>B.Sopko, GaAs for detectors</i>
	11:40 DE -Discussion	11:40 <i>M.Bruzzi, CCE and PL of epitaxial SiC</i>
	12:00 NM -Discussion	12:00 NM -Discussion
	12:10 Lunch	12:30 Lunch

Afternoon program on next page.

Sunday - May 18		Monday - May 19		Tuesday - May 20	
Afternoon		Afternoon		Afternoon	
Session I.		Session IV.			
13:00	<u>Defect and material characterization (DMC)</u>	13:30	<u>Full Detector Systems (FDS)</u>	14:00	Discussions in Working Groups
13:00	Welcome	13:30	<i>P.Lukka, Cz detectors - 10MeV p irr.</i>	14:30 17:30	Collaboration Board Meeting
13:10	<i>J.Adey, P-type boron doped Si</i>	13:50	<i>S.M. i Garcia, Annealing of CCE</i>		
13:30	<i>G.Alfieri, V₂O in oxygenated Si</i>	14:10	<i>R.Roeder, CiS Technologies</i>		
13:50	<i>I.Pintilie, V₂O model</i>	14:30	<i>V.Eremin, CCE of ATLAS strip detectors</i>		
14:10	<i>A.Dierlamm, Lorentz shift</i>	14:50	<i>P.Kodys, Laser/beta test set-up in Prague</i>		
14:30	<i>A.Cavallini, SiC-rad. induced levels</i>	15:10	<i>G.Casse, Oxygenated p-type detectors</i>		
14:50	<i>P.Kaminski, Defects in SI InP:Fe</i>				
15:10	<i>B.Svensson, RD50 DLTS calibration study</i>				
15:30	Coffee Break	15:30	Coffee Break		
16:00	DMC discussion	16:00	<i>G.Casse, RD50 strip detector mask</i>		
		16:20	FDS discussion		
Session II.		Session V.			
16:30	<u>Pad detector characterization (PDC)</u>	16:50	<u>New Structures (NS)</u>		
16:30	<i>T.Lari, Charge trapping simulation</i>	17:10	<i>A.G.Bates, LHCb near beam tracking</i>		
16:50	<i>V.Radicci, 34MeV p irradiation -Reverse annealing</i>	17:20	<i>Z.Li, Semi 3D developments in the US</i>		
17:10	<i>V.Eremin, Electric field manipulation</i>	17:30	<i>P.Roy, 3D detectors irr. with p and pi</i>		
17:30	<i>O.Krasel, TCT: Trapping time measurements</i>	17:50	<i>D.Contarato, Pixel detector simulation</i>		
17:50	<i>J.Harkonen, RD50 Pad Detector Mask</i>	18:10	NS discussion		
18:10 (30min)	PDC discussion	(30min)			
		19:15 Social Dinner			