

Time	Speaker	Institute	Title
09:45	H. Ait Abderrahim	SCK•CEN	Welcome and introduction
10:00	E. Simoen	IMEC	Impact of innovative materials and device architectures on the radiation response of deep submicron CMOS technologies
10:45	G. Berger	UCL	A methodology to simulate soft error transients from technology to circuits in bulk and SOI CMOS
COFFEE BREAK			
11:45	S. Girard	CEA-DIF	Fibre optic components for communication and instrumentation purposes in nuclear environments
LUNCH			
13:45	P. Leroux	SCK•CEN/KHK	Fission and Fusion applications The design of radiation tolerant integrated circuits for miniaturized instrumentation in future nuclear reactor environments
14:30	E. Heijne	CERN	Applications in CERN. Dealing with chips in the LHC at CERN, a 'cosmic ray' source on earth
COFFEE BREAK			
15:45	L. Dusseau	University of Montpellier	Circuit and Synergy effects in linear devices for space applications
16:30	R. Schrimpf	Vanderbilt University	Single-Event Rate Prediction in Advanced IC Technologies
17:15	M. Van Uffelen	SCK•CEN	Conclusion
SUMMARY			
RECEPTION			