PROGRAMME FOR POWER CONVERTERS, BADEN, SWITZERLAND
7 – 14 May, 2014

Time	Wednesday 7 May	Thursday 8 May	Friday 9 May	Saturday 10 May	Sunday 11 May	Monday 12 May	Tuesday 13 May	Wednesday 14 May
08:30 09:30		Introduction and Accelerator Basics R. Bailey	Power Converters and Power Quality I K. Kahle	RF Solid State Amplifiers J. Jacob		Thermal Design R. Kuenzi		Simulations N. Ngada
09:30 10:30	**A R R I V A L**	Requirements on Power Converters J.-P. Burnet	EMC A. Charoy	Long Pulse Converters J. Eckoldt	**E X C U R S I O N**	Design Methods and Tools T. Meynard		Power Converters for Accelerators R. Visintini
		COFFEE	**COFFEE**	**COFFEE**		**COFFEE**		**COFFEE**
11:00 12:00		Definition of Power Converters I D. Aguglia	Power Converters and Power Quality II D. Siemaszko	Solid State Power Modulators J. Biela		Regulation Theory F. Bouvet	**Half Day at ABB**	Putting It Into Practice J.-P. Burnet
12:00 13:00		Definition of Power Converters II D. Aguglia	Switched Mode 1 Q Converters R. Petrocelli	Power Converter Controls: Radiation Risks & Mitigations B. Todd		High Precision Current Measurement for Power Converters M. Cerqueira	+	Closing Remarks R. Bailey
		LUNCH	**LUNCH**	**LUNCH**		**LUNCH**	**Half Day at PSI**	**LUNCH**
14:30 15:30	**D A Y**	Active Devices M. Rahimo	Switched Mode 4 Q Converters Y. Thurel	Power Filter Design R. Kuenzi		A Review of ADCs & DACs and their Application J. Pickering		**D E P A R T U R E**
15:30 16:30		Passive Devices Magnetic P. Viarouge	Converters for Low Frequency Machines J.-F. Bouteille	Protection and Interlocks B. Todd		Controls and Interfaces Q. King		
		TEA	**TEA**	**TEA**		**TEA**		
17:00 18:00	**Registration**	Passive Devices Capacitive R. Gallay	**Seminar** Proton Therapy G. Goitein	**Seminar** Swiss FEL, the X-Ray Free Electron Laser at PSI H. Braun		**Seminar** Overview on LatestDevelopment of ABB's Power Semiconductors Technology and Research Topics I. Nistor		
19:00 19:30	**Buffet Dinner**	**Dinner**	**Dinner**	**Dinner**	**Special Dinner**	**Dinner**	**Dinner**	