

Agenda of the 1st TRAKULA Seminar

**Physikalisch-Technische Bundesanstalt, Oct. 4-6, 2010
Chadwick-Building (Seminar Room)**

Monday, 2010-10-04	13:00	13:10	Welcome	Frank Wissmann	PTB	
	13:10	13:30	Report 1	Arnd Junghans	FZD	TRAKULA Progress Report
	13:30	13:50	Report 2	Silvia Stumpf	KIT	Administration of the TRAKULA project
	13:50	14:20	Coffee break			
	14:30	15:30	Lecture 1	Werner Maschek	KIT	Transmutation: principles, systems and scenarios
	15:30	16:30	Lecture 2	Robert Jacqmin	CEA	Data needs for nuclear energy
	16:30	16:50	Talk 1	Roland Beyer	FZD	Fast neutron inelastic scattering
	17:10	17:45	Tour atomic clock	Christian Tamm	PTB	
Tuesday, 2010-10-05	08:30	09:30	Lecture 4	Wim Mondelaers	IRMM	Neutron sources for nuclear data measurements
	09:30	10:30	Lecture 5	Arjan Plompen	IRMM	Techniques for nuclear data measurements: capture, scattering, fission
	10:30	10:50	Coffee break			
	10:50	11:50	Lecture 6	Horst Klein	PTB	Metrological basis of nuclear data measurements
	11:50	12:10	Talk 2	Leticia Fiminiani	TUM	Accelerator Mass Spectrometry
	12:10	13:30	Lunch	PTB canteen		

	13:30	14:30	Lecture 7	Karsten Kossert	PTB	Measurement of decay data
	14:30	15:30	Lecture 8	Georghe Pascovici	UzKöln	Advanced methods of analogue signal processing
	15:30	15:50	Coffee break			
	15:50	16:50	Lecture 7	Roman Gernhäuser	TUM	Digital data acquisition
	16:50	17:10	Talk 3	Allessio Vascon	U Mainz	Characterisation of Gd and Nd layers produced by electrodeposition
	17:10	18:10	Tour atomic clock	Ralf Nolte	PTB	
	20:00		Dinner			Restaurant Tandure
Wednesday, 2010-10-06	08:30	08:50	Talk 4	Evert Bigersson	FZD	Title to be confirmed
	08:50	09:10	Talk 5	Bart Bruyneel/N.N.	UzKöln	Status of the Compton Camera
	09:10	09:30	Talk 6	Felix Krüger	TUD	Title to be confirmed
	09:30	10:00	Coffee break			
	10:00	11:00	Lecture 7	Marcel Reginatto	PTB	Data analysis and treatment of uncertainties
	11:00	11:30		Arnd Junghans/all	FZD	Planning for the next seminar at UzKöln
	11:30	11:45	Concluding remarks	Arnd Junghans	FZD	
	11:45	12:45	Lunch	PTB canteen		