

2010, March 15

16:00 - 20:00

Registration, Reception, Opening ceremony

2010, March 16

Session I: Reactor based positron sources, Pair production sources with Linac, Continuous and bunched positron beam, Moderator, Bunching and chopper techniques, Digital detector system

Chairmen: M. Derdour, R. Krause-Rehberg

9h:00-9h50	PL 1	Ayman Hawari (USA)	The Intense Slow Positron Beam at the Medium Flux PULSTAR Nuclear Reactor
9h50-10h40	PL 2	Philip Pikart (Germany)	Spectroscopy with a high intensity, reactor based beam of monoenergetic positrons - Measurements on thin metallic layers
10h40 11h00	Coffee Break		
11h00-11h50	PL 3	Ryoichi Suzuki (Japan)	Recent advances and research activities in AIST intense slow positron facility
11h50- 12h40	PL 4	Wang Baoyi (China)	The slow positron beam in Beijing and application for material research
13h00-14h30	Lunch		
Chairmen: R. Suzuki, V. Slugen			
14h30- 15h20	PL 5	Reinhard Krause Rehberg (Germany)	A simple design for a continuous magnetically guided positron beam - and - News from the EPOS project
15h20-16h10	PL 6	Francis C. C. Ling (Hong Kong, China)	Electric field assisted positron re-emission from semiconductor homo-and hetero- junction structures
16h10-17h00	PL 7	Stephen Buckman (Australia)	Trap-Based Positron Beams for Atomic, Molecular, Biomedical and Materials Research in Australia
17h00-17h20	Coffee Break		
17h20-18h10	PL 8	Nail Fazleev (USA)	Positron annihilation induced Auger electron spectroscopic studies of oxide and semiconductor surfaces

2010, March 17

Session II: Positron data handling, Material defects characterization, Application for material science, Industrial application

Chairmen: S. Buckman, A. Dupasquier

9h:00-9h50	PL 9	Laszlo Liskay (France)	Positron annihilation studies of porous silica films at the large acceptance lifetime and positronium time-of-flight spectrometer at CERN
9h50-10h40	PL 10	Pr Boucif Abbar (Algeria)	Positron and its applications in Materials Science
10h40-11h00	Coffee Break		
11h00-11h50	PL 11	Pr Vladimir Slugen (Slovaquie)	Contribution of positron annihilation spectroscopy in microstructural study of nuclear reactor steels
11h50-12h40	PL 12	Marie-France Barthe (France)	Nature of vacancy defects induced in materials by irradiation
13h00-14h30	Lunch		
Chairmen: M. F. Barthe, B. Y. Wang			
14h30-15h20	PL 13	Roberto S Brusa (Italy)	Defect profiling in insulators and semiconductor materials by Positron Annihilation Techniques
15h20-16h10	PL 14	Abderrahim Guittoum (Algeria)	Positron study of ion-cutting process in GaN
16h10-17h00	PL 15	Wolfgang Anwand (Germany)	Defect characterization in Er implanted, Ge-rich SiO ₂ layers using slow positron implantation spectroscopy
17h00-17h20	Coffee Break		
17h:20-18h30	Poster Session		

2010, March 18

Chairmen: N. Fazleev, B. Abbar

9h:00-9h50	PL 16	Runsheng Yu (China)	Positron beam study of some polymeric materials subjected to gamma-irradiation
9h50-10h40	PL 17	Nabila Benosman (Algeria)	Electron and Positron energy levels in Zinc Chalcogenides ZnS, ZnSe, and ZnTe
10h40-11h30	PL 18	Indresan Govender (South Africa)	Positron emission particle tracking (PEPT) and its application to industrial and biological systems
11h30-11h50	Coffee Break		
11h50-13h00	Closing Ceremony		
13h00-14h00	Lunch		
14h to 19h30	Excursion around Algeria capital	14h to 19h30	Excursion around Algeria capital
From 20h	Banquet		

N. B. the time for each speaker includes 10 min for discussion