

Monday 4.Sept. 2006

Time	Talk	Speaker	Affiliation	Title
8.30	OV (40 +5)	K. Jungmann	KVI/ NL	Fundamental Interactions
9.15	TH (25+5)	V. Flambaum	U NSW/AU	Variation of fundamental constants from Big Bang to atomic clocks
9.45	C (15+5)	V. Kozlov	IKS/B	The Witch Experiment: Towards Weak Interactions Studies. Status and Prospects
10.05	<i>COFFEE</i>			
10.35	TH (25+5)	J. Guest	ANL/US	Ra Atomic EDM
11.05	TH (25+5)	A. Garcia	UW/US	Status of the CKM Matrix Unitarity
11.30	C (15+5)	E. Lienard	LPC/F	Measurement of the $\beta$ - $\nu$ Correlation in ${}^6\text{He}$ Using a Transparent Paul Trap
11.50	C (15+5)	C. Onderwater	KVI/NL	Light-Ion Edm Measurement
12.10	<i>LUNCH</i>			
2.00	TH (25+5)	R. Hayano	UT/JP	Asacusa Overview and Status
2.30	THS(20+5)	M. Pospelov	UVic/CA	CPT Violation
2.55	TH (25+5)	J. Ullrich	MPI/GER	Ultra Cold Storage Ring
3.25	<i>COFFEE</i>			
3.55	TH (25+5)	M. Fujiwara	TRIUMF/CA	Alpha Overview and Status
4.25	TH (25+5)	C. Storry	York/CA	A-TRAP Overview and Status
4.55	C (15+5)	N. Zurlo	Brescia/I	Production of slow protonium in vacuum
5.15	C (15+5)	B. Juhász	SMI/AT	Measurement of the Ground-State Hyperfine Splitting of Antihydrogen
5.35	<i>END</i>			

## Tuesday 5.Sept. 2006

Time	Talk	Speaker	Affiliation	Title
8.30	OV (40 +5)	G. Werth	Mainz/GER	QED tests in ion traps
9.15	TH (30+5)	G. Gabrielse	Harvard/US	New electron g-factor measurement
9.50	TH (25+5)	I. Tanihata	TRIUMF/CA	Double beta decay experiments using the TITAN ion trap system
10.20	<i>COFFEE</i>			
10.50	TH (25+5)	A. Czarnecki	Alberta/CA	QED tests
11.20	TH (25+5)	T. Stoehlker	GSI/ GER	Ground State Lamb Shift of Hydrogen-like Ions at High-Z
11.50	C (15+5)	G. Drake	Windsor/ CA	Studies of Light Halo Nuclei by the Isotope Shift Method
12.10	<i>LUNCH</i>			
2.00	OV (40 +5)	F. Bosch	GSI/GER	Beta decay of highly charged ions
2.45	C (15+5)	E. Traebert	Bochum/GER	Atomic Spectroscopy of Trapped, Highly Charged, Heavy Ions
3.05	TH (25+5)	W. Plass	Giessen/GER	Direct Mass Measurements of Exotic Nuclei at the FRS-ESR Facility at GSI
3.35	<i>COFFEE</i>			
4.05	C (15+5)	M. Bussmann	LMU/GER	Laser Cooling of Relativistic Bunched $C^{3+}$ Ion Beams at the Storage Ring ESR
4.25	TH (25+5)	G. Gwinner	UM/ CA	Relativity test at the TSR and beyond
4.55	TH (25+5)	A. Wolf	MPI/GER	Quantum Dynamics of Atomic and Molecular Processes with Stored Ion Beams
5.25	C (15+5)	C. Guénaut	MSU/US	The Cyclotron Gas Stopper Project at the NSCL
5.45	THS (20+5)	J. Behr	TRIUMF/CA	Ion Detection From Beta Decay and EC Decay of Laser-cooled Atoms
6.10	<i>END</i>			

## Wednesday 6.Sept. 2006

<b>Time</b>	<b>Talk</b>	<b>Speaker</b>	<b>Affiliation</b>	<b>Title</b>
<b>8.30</b>	OV (40 +5)	<b>P. Beiersdorfer</b>	LLNL/US	<b>Basic science with highly charged ions</b>
<b>9.15</b>	TH (25+5)	<b>R. Schuch</b>	Stockholm/SE	<b>SMILTRAP high precision mass measurements on highly charged ions</b>
<b>9.45</b>	C (15+5)	<b>S. Kreim</b>	Mainz/GER	<b>G-Factor Measurements For Fundamental Studies</b>
<b>10.05</b>	<i>COFFEE</i>			
<b>10.40</b>	TH (25+5)	<b>J Crespo</b>	MPI/GER	<b>QED tests with the Heidelberg EBIT and future developments</b>
<b>11.10</b>	C (15+5)	<b>M. Froese</b>	UM/CA	<b>A High Current Electron Beam Ion Trap as an On-line Charge Breeder For the High Precision Mass Measurement TITAN Experiment</b>
<b>11.30</b>	C (20+5)	<b>F. Herfurth</b>	GSI/GER	<b>The HITRAP Project at GSI: Trapping and Cooling of Highly Charged Ions in a Penning Trap</b>
<b>11.55</b>	<i>END &amp; EXCURSION</i>			

Thursday 7.Sept. 2006

TIME	Talk	Speaker	Affiliation	Title
8.30	TH (25+5)	S. Schwarz	MSU/US	<b>LEBIT - High-Precision Mass Measurements at a Fragmentation Facility</b>
9.00	THS(20+5)	P. Delheij	TRIUMF/CA	<b>The TITAN Facility at TRIUMF - ISAC</b>
9.25	THS (20+5)	K. Blaum	Mainz/GER	<b>Mass Measurements at ISOLTRAP For Nuclear Structure and Fundamental Studies</b>
9.50	THS (20+5)	M. Block	GSI/GER	<b>Mass Measurements of Heavy Radio-nuclides at SHIPTRAP - First Results and Future Perspectives</b>
10.20	<i>COFFEE</i>			
10.50	THS (20+5)	A. Jokinen	JYU/F	<b>JYFLTRAP for nuclear structure and astrophysics studies with refractory radioactive ion beams</b>
11.15	THS (20+5)	M. Wada	RIKEN	<b>Laser Spectroscopy of Trapped <math>^7\text{Be}</math> and <math>^{10}\text{Be}</math> at a Prototype Slow Ri-beam Facility of Riken</b>
11.40	THS (20+5)	N. Scielzo	ANL/US	<b>Weak Interaction Studies Using Trapped Ions At Argonne</b>
12.05	C (15+5)	K. Jungmann	KVI/NL	<b>Status of the TRIuP Project, and Results of Commissioning Experiments</b>
12.25	<i>LUNCH</i>			
2.00	TH (25+5)	T. Koerber	Innsbruck/AT	<b>Quantum information processing with trapped ions</b>
2.30	TH(25+5)	D. Leibfried	NIST/US	<b>Quantum information processing in a system of trapped ions</b>
3.00	C (15+5)	R. Ringle	MSU/US	<b>Octupole RF Excitation: Free Increase in Resolving Power?</b>
3.20	<i>COFFEE</i>			
3.50	C (15+5)	S. Eliseev	GSI/ GER	<b>Octupolar Excitation of the Ion Motion In a Penning Trap</b>
4.10	TH (25+5)	S. Schiller	UD/ GER	<b>Ro-vibrational spectroscopy of trapped molecular hydrogen ions at millikelvin temperatures</b>
4.40	TH (25+5)	J. Lassen	TRIUMF/CA	<b>RFQ laser ion source for ISAC</b>
5.10	C (15+5)	D. Rodriguez	LPC/ F	<b>The LPC TRAP facility</b>
5.30	C (15+5)	M. Facina	MSU/US	<b>The NSCL Gas Stopping Station: The First Stage Towards Trapping Radioactive Ions With LEBIT</b>
5.50	<i>END</i>			

## Friday 8.Sept. 2006

<b>TIME</b>	<b>Talk</b>	<b>Speaker</b>	<b>Affiliation</b>	<b>Title</b>
<b>8.30</b>	TH (25 +5)	<b>E. Hessels</b>	York U/CA	<b>Measurement of the fine-structure constant</b>
<b>9.00</b>	C (15+5)	<b>D. Pinegar</b>	UW/ US	<b>The UW-PTMS: Recent Measurements and Technological Progress</b>
<b>9.20</b>	TH (25+5)	<b>T. Zelevinsky</b>	JILA/US	<b>Precision spectroscopy on ultracold strontium atoms</b>
<b>9.50</b>	<i>COFFEE</i>			
<b>10.20</b>	TH (25+5)	<b>E. Myers</b>	Florida S/US	<b>Precision Mass Measurement and Polarizability Shifts using One and Two Ions in a Penning Trap</b>
<b>10.50</b>	TH (30+5)	<b>J. Bergquist</b>	NIST/ US	<b>Al/Hg optical clocks</b>
<b>11.30</b>	<i>LUNCH</i>			
<b>1.30</b>	OV (40+5)	<b>S. Dubin</b>	San Diego/US	<b>Cold Plasma</b>
<b>2.15</b>	C (15+5)	<b>T. Sunn Pedersen</b>	Columbia/US	<b>First Results From the Columbia Non-Neutral Torus</b>
<b>2.35</b>	C (15+5)	<b>S. Sanpei</b>	Kyoto/JP	<b>Formation of Symmetric Vortex Configuration in Pure Electron Plasma Trapped With Penning Trap</b>
<b>2.55</b>	<i>COFFEE</i>			
<b>3.15</b>	TH (25+5)	<b>F. Robicheaux</b>	Auburn/AUS	<b>Recombinations in cold plasma</b>
<b>3.45</b>	TH (25+5)	<b>M. Drewsen</b>	Aarhus/DK	<b>Cold Molecular Ions: Ensemble and Single Molecule Experiments</b>
<b>4.15</b>	(5)	<b>J. Dilling</b>	TRIUMF	<b>Conclusion</b>
<b>4.20</b>	<i>END OF CONFERENCE</i>			