

Agenda ATF 2015

October 31, NIM CHINA

Time	Presenter	Title	Place
9:30-9:35	Opening Speech Duan Yuning (NIM)		Room 1026 of Admin. Build.
Session 1 Advanced Time and Frequency Transfer Chair : Zhanjun Fang (NIM)			
Time	Presenter	Title	
9:35-10:05	<i>Invited Talk</i> F. L. Hong (YNU/NMIJ)	Advanced Time and Frequency Transfer	
10:05-10:25	M. S. Heo (KRISS)	Radio-frequency Transfer on a 112Km Urban Optical Fiber	
10:25-10:45	M. Fujieda (NICT)	Development of frequency measurement system of optical clocks without a flywheel oscillator	
10:45-11:05	K. Hosaka (NMIJ)	Accurate frequency comparison of clocks considering the effect of the distributed dead-time	
11:05-11:25	Y. J. Huang (TL)	Stability Improvement for Remote Frequency Measurement on TWSTFT applications by Utilizing L-Band Scheme	
Session 2 Optical Frequency Standards Chair : Kazumoto Hosaka (NMIJ)			Room 1026 of Admin. Build.
11:25-11:45	C. Y. Park (KRISS)	Progress Report on ^{171}Yb Optical Lattice Clock of KRISS	
11:45-12:05	Y. Lin (NIM)	Evaluation of the Strontium Optical Lattice Clock at NIM	

12:05-12:25	R. Suo (NIM)	A Low-Noise 1542nm Laser Stabilized to an Optical Cavity	
12:25-13:30	Lunch Break		Canteen
Session 3 Time Scale and Microwave Frequency Standards Chair : Amitava Sen Gupta (NPLI)			
13:30-13:50	Y. Hanado (NICT)	Trials for upgrading of Japan Standard Time	Room 1026 of Admin. Build.
13:50-14:10	A..Hapiddin (RCM-LIPI)	Developing of Comparison System of Several Atomic Clocks for Contribution of UTC	
14:10-14:30	F. Fang (NIM)	Operation of NIM5 fountain with 1.5×10^{-15} uncertainty and the design of new NIM6	
14:30-14:50	A. Agarwal (NPLI)	Development of Rubidium bulb and cell Rubidium Atomic Clock	
Poster Session (Short oral presentations plus poster presentations) , Q&A and Coffee break Chair : Feng-Lei Hong (YNU/NMIJ)			
14:50-15:30	K. Liang (NIM)	Status of Time and Frequency Transfer at NIM	Room 1026 of Admin. Build.
	A. Acharya (NPLI)	Complete uncertainty evaluation of the Cesium fountain primary frequency standard NPLI-CsF1	
	H. T. Lin (TL)	Report of TL's Proficiency Test on Frequency calibration in 2015	
	T. V. Phuong (VMI)	Time and Frequency activities at the Vietnam Metrology Institute	
	G. G. Hamza (NIS)	Status report of Time and Frequency research Activities At NIS	
	C. C. Lin (TL)	A Survivability Scheme against Link and Equipment	

14:50-15:30		failures of the Telephone Speaking Clock	
	Y.Y. Liu (NMC/A*STAR)	Sharing of Cesium Tube Replacement	
	Y. Koyama (NICT)	Test Operation of an NICT NTP Server in Indonesia	
Session 4 Calibration Chair : Huan-Tien Lin (TL)			Room 1026 of Admin. Build.
15:30-15:50	S. C. K. Ko (SCL)	Improving the Video Totalized Method of Stopwatch Calibration	
15:50-16:10	T. Suzuyama (NMIJ)	Long-term properties evaluations of Frequency remote calibration system using GPS2	
16:10-16:30	P. Phoothong (NIMT)	The low-cost Dual Mixer Time Difference system for calibrating a high stability frequency source	
16:30-16:50	P. C. Chang (TL)	40 GHz Microwave Frequency Measurement Using Down-Convert Technique at TL	
16:50	Closing Yasuhiro Koyama (NICT)		