Timetable [2016/08/07]

August, 2016

	17 (Wed)	18 (Thu)	19 (Fri)	20 (Sat)	21 (Sun)
7:00					
		Breakfast	**Breakfast**	**Breakfast**	**Breakfast**
8:00					
9:00		**Session-2** **Eiji Kako** ***"Technologies in superconducting RF cavities for particle accelerators"***	**Session-8** **Shinji Furuya** ***"Cryopump - special specifications and applications"***	**Session-11** **Oleg Malyshev** ***"Discovery of secondary photon stimulated desorption and its implication to cryogenic vacuum systems design of particle accelerators"***	**To IVC-20** **Busan, Korea**
10:00		**Session-3** **Yulin Li** ***"Analysis of gas evolution and desorption from superconducting RF cavities in CESR and the implications to their long-term operational stability"***	**Session-9** **Marcy Stutzman** ***"Investigations of cryopumping in extreme high vacuum systems"***	**Session-12** **Gao-Yu Hsiung** ***"Outgassing and photon stimulated desorption in the synchrotron light source"***	
11:00		**Coffee break**	**Coffee break**	**Coffee break**	
		Session-4 **Tsuyoshi Tajima** ***"Los Alamos Neutron Science Center (LANSCE) 800 MeV H+/H- accelerator vacuum system and the role of cryopumps"***	**Session-10** **Mauro Taborelli** ***"Secondary electron yield at cold surface"***	**Session-13** **Ivan Khyzhniy** ***"Super-strong low-temperature 'post-desorption' from preirradiated solidified gases"***	
12:00		**Lunch**	**Lunch**	**Lunch**	
13:00			**Excursion**		
		Session-5 **Vincent Baglin** ***"CERN Cryogenic Beam Vacuum Systems: studies, design, operation and upgrades"***		**Session-14** **Takato Hirayama** ***"Electric excitations and decay processes in condensed rare gases studied by low-energy electron, photon, and ion impact"***	
14:00		**Session-6** **Marton Ady** ***"Monte Carlo simulations of time-dependent and non-isothermal vacuum systems"***		**Session-15** **Francois Dulieu** ***"Physical and chemical processes at the surface of cold interstellar dust grains"***	
15:00		**Coffee break**		**Coffee break**	
		Session-7 **Christian Day** ***"Cryogenic pumping - technology development and gas dynamics modeling"***		**Session-16** **Jerome Lasne** ***"Laboratory studied of spontaneously electrical solids: Astrophysical implications"***	
16:00	**Registration**				
		Winery tour		**Closing**	
17:00					
	Opening				
18:00		**Dinner**	**Dinner**	**Bus to C. D.**	
	Session-1 **Yoshio Saito** ***"KAGRA vacuum system of cryogenic interferometer"***			**Conference Dinner**	
19:00	**Get Together Party**				
20:00		**Poster** **1. T. Suzuki, *et al.* , *"Cryogenic system of KAGRA"*** **2. T. Nakamura, *et al.* , *"Production process of KAGRA beam tube and chambers"*** **3. C. Garion, *et al.* , *"Design of the HL-LHC beam screens with shielding operating at cryogenic temperature"*** **4. Y. Suetsugu, *et al.* , *"Electron cloud effect observed in the first stage of SuperKEKB*** **5. M. Yamamoto, *"Effective pumping speed measurement of a cryopump under XHV using a standard conductance element"*** **6. M. Terashima, *"Cryopumps for industry and science fields"*** **7. M. Lotz, *et al.* , *"Investigation of a field emitter-based vacuum gauge for the operation in cryogenic vacuum systems"*** **8. D. Ivanov, *et al.* , *"Desorption of Molecularly Chemisorbed H_2 on Pd surfaces"*** **9. K. Yamakawa, *et al* ., *"Nuclear spin conversion of H_2O in solid Ar"*** **10. Y. Shimazaki, *et al.* , *"Infrared spectroscopy of CH_4-D_2O complex in Ar matrices as a preliminary step toward investigating the photochemical reaction of water-methane-ammonia*** **11. T. Tachibana, *et al.* , *"Comparative study of electron- and positron-stimulated ion desorptionfrom TiO_2 (110) surface"*** **12. M. Scannapiego, *et al.* , *"Experimental and numerical investigation on charcoal adsorption surface sticking coefficients for cryogenic pump application"*** **13. A. L. Lamure, *"Adsorption/desorption of gases from amorphous carbon coating at cryogenic temperature"*** **14. I. Arakawa, *et al.* , *"Isotherm and mean residence time of hydrogen physisorbed on copper surface in submonolayer range"***		