

# The Satellite Symposium of 20th International Conference on Condensed Matter Nuclear Science

September 28-30, 2016, Xiamen, China

Wednesday, Sept. 28		Thursday, Sept. 29 (Meeting Room 202, LuJiaXi building, Xiamen Univ. (XMU))		Friday, Sept. 30 (Meeting Room 202 of LuJiaXi building, Xiamen Univ. (XMU))	
		08:30-09:00	Registration (Lobby of Lujiaxi building, Xiamen Univ. (XMU))	Session III chairs: M. Srinivasan, T. S. Wang	
		09:00-09:30	Welcome speeches (Chair: Z. Q. Tian)	09:00-09:30	D. J. Nagel (GWU, Washington DC) Another approach to reproducing reported LENR excess heat
		Session I chairs: J. P. Biberian, W. S. Zhang		09:30-10:00	P. L. Hagelstein (MIT, Massachusetts) Thoughts about new basic physics experiments in condensed matter nuclear science
		09:30-10:10	P. L. Hagelstein (MIT, Massachusetts) A perspective on condensed matter nuclear science	10:00-10:30	W. S. Zhang (ICCAS, Beijing) Excess heat measurements in Pd D <sub>2</sub> O+D <sub>2</sub> SO <sub>4</sub> electrolytic cells and Ni H <sub>2</sub> systems
		10:10-10:50	P. Chen (DICP, Dalian) Materials development for hydrogen storage	10:30-10:50	Coffee break
		10:50-11:20	Group photo & Coffee break	10:50-11:20	J. F. Geneste (Airbus Group, Toulouse) Symmetry, entropy and order
		11:20-11:50	M. H. Miles (ULV, California) The Fleischmann-Pons calorimetric methods and equations	11:20-11:50	D. S. Szumski (Independent scholar, Davis) So you want to design a cold fusion electrode
		11:50-12:20	T. S. Wang (LZU, Lanzhou) Experimental study of sub-coulomb barrier fusion reaction of light nuclei in various environment	11:50-12:20	F. R. Wan (USTB, Beijing) Response of gas bubbles to electron irradiation
		12:20-	Lunch	12:20-	Lunch
		Session II chairs: J. F. Geneste, F. R. Wan		Session IV chairs: Y. Iwamura, J. Tian	
		14:00-14:30	Y. Iwamura (Tohoku U, Sendai) Anomalous heat generation and nuclear transmutation experiments at condensed matter nuclear reaction division of Tohoku university	14:00-14:30	J. P. Biberian (Aix-Marseilles U, Marseille) Update of current experiments
		14:30-15:00	G. S. Huang (Tsinghua U, Beijing) Hydrogen-lithium low energy resonant electron-capture and Bethe's solar energy model	14:30-15:00	F. Metzler (MIT, Massachusetts) Experimental effort at MIT to study phonon-nuclear coupling
		15:00-15:30	H. Zhang (Qiuran Lab, Xi'an) Anomalous heat effect in Ni-H (LiAlH <sub>4</sub> ) systems	15:00-15:30	C. L. Liang (Tsinghua U, Beijing) Anomalous heat effect in gas-discharge tube with Pd and D/H
		15:30-	Coffee break	15:30-	Coffee break
		15:50-16:20	G. H. Miley (UI, Illinois) LENR Reactions Using Clusters	15:50-16:15	M. H. Miles (ULV, California) The Eyring Rate Theory Applied To Cold Fusion
		16:20-16:50	M. A. Halem (LENR-Invest LLC, New York) Validation of brillouin energy corporation hydrogen hot tube experiments	16:15-16:40	Z. Q. Tian (XMU, Xiamen) Some thoughts on abnormal phenomena of condensed phase with hydrogen (deuterium)
		16:50-17:15	J. Tian (CUST, Changchun) CMNS (Cold Fusion) research in CUST: past, present and future	16:40-16:50	M. Srinivasan (Bhabha Atomic Research centre, Mumbai) Observation of Anomalous Production of Si and Fe in an Arc Furnace Driven Ferro Silicon Smelting Plant at levels of Tons per day
		17:15-17:40	S. Y. Ding (XMU, Xiamen) A hypothesis of stimulated surface phonon emission contributed to low energy nuclear reactions		
		17:40-	Posters presentation (1 <sup>st</sup> floor of Lujiaxi building, Xiamen Univ. (XMU))	16:50-18:00	Discussion and closing session (chairs: P. L. Hagelstein, D. J. Nagel, Z.Q. Tian)
18:15-19:30	Dinner (Yifu hotel restaurant)	18:15-19:30	Dinner (Yifu hotel restaurant, Xiamen Univ.)	18:15-20:00	Banquet (Nanputuo Temple)