

PROGRAMME SCHEDULE

Please click on presentation titles to access the abstracts

CST (GMT+8)	Day 1 (9 June 2021, Wednesday)	EDT (GMT-4)	PDT (GMT-7)	CEST (GMT+2)
9 th June 08:30-08:50	Opening Ceremony: Zhong-Qun TIAN & David J. NAGEL (EDT 8:00-9:00)	8 th June	8 th June	9 th June
9 th June	Session 1a Chair: Yasuhiro IWAMURA (JST 9:30-12:40) & Wu-Shou ZHANG	20:30-20:50	17:30-17:50	2:30-2:50
08:50-09:20	Plenary Talk 1: A Perspective from the "Google Group" Matthew D. TREVITHICK (Google LLC, USA, Hawaii Time 14:50-15:20 8 th June)	20:50-21:20	17:50-18:20	2:50-3:20
09:20-09:50	Plenary Talk 2: Complex Transition Metal Hydrides Ping CHEN (Dalian Institute of Chemical Physics, CAS, China)	21:20-21:50	18:20-18:50	3:20-3:50
09:50-10:10	Invited Talk 1: Progress Towards Replication; Revisited Michael MCKUBRE (SRI International, USA, New Zealand Time 13:50-14:10)	21:50-22:10	18:50-19:10	3:50-4:10
10:10-10:20	Break	22:10-22:20	19:10-19:20	4:10-4:20
10:20-10:40	Invited Talk 2: A Lattice Energy Converter Frank GORDON (SPAWAR Systems Center Pacific, USA, PDT 19:20-19:40 8 th June) Harper J. Whitehouse	22:20-22:40	19:20-19:40	4:20-4:40
10:40-11:00	Invited Talk 3: Direct Measurement Confirming Generation of Excess Heat Prahlada RAMARAO (Vivekananda Yoga Anusandhana Samsthana, India, New Delhi Time 8:10-8:30)	22:40-23:00	19:40-20:00	4:40-5:00
11:00-11:20	Invited Talk 4: Ultra-High Density Cluster Enabled LENR George H MILEY (University of Illinois, USA, Illinois Time 22:00-22:20 8 th June) the LENR Lab Team	23:00-23:20	20:00-20:20	5:00-5:20
11:20-11:40	Oral Presentation 1: Long Term Anomalous Heat From 9 nm Pd Nanoparticles in an Electrochemical Cell Graham HUBLER (University of Missouri, USA, 22:20-22:40 8 th June) Dennis Pease, Arik El Boher, Orchideh Azzizi, Jinghao He, Kavita K. Katti, Kattesh V. Katti	23:20-23:40	20:20-20:40	5:20-5:40
9 th June	Session 1b Chair: Anatoly KLIMOV (Moscow Time 9:30-11:50) & Jian TIAN	9 th June	8 th -9 th June	9 th June
14:30-15:00	Plenary Talk 3: Progress in Energy Generation Research Using Nano-Metal with Hydrogen/Deuterium Gas Yasuhiro IWAMURA (Tohoku University, Japan, JST 15:30-16:00) T. Itoh, J. Kasagi, T. Takahashi, M. Saito, Y. Shibasaki and S. Murakami	2:30-3:00	23:30-0:00	8:30-9:00
15:00-15:20	Invited Talk 5: European Union's Project: Clean Energy from Hydrogen-Metal Systems Konrad CZERSKI (University of Szczecin, Poland, CEST 9:00-9:20)	3:00-3:20	0:00-0:20	9:00-9:20
15:20-15:40	Oral Presentation 2: Temperature and Pressure Dependence of Anomalous Heat Generation Occurring in Hydrogen Gas Absorption by Metal Powder Tomotaka KOBAYASHI (Waseda University, Japan, JST 16:20-16:40) Junsuke Shigemura, Ken Naitoh, Yutaka Mori, Reiko Seto, Joji Hachisuka	3:20-3:40	0:20-0:40	9:20-9:40

15:40-15:50	Break	3:40-3:50	0:40-0:50	9:40-9:50
15:50-16:10	Invited Talk 6: Plasmonic Condensed Matter Nuclear Fusion Katsuaki TANABE (Kyoto University, Japan, JST 16:50-17:10)	3:50-4:10	0:50-1:10	9:50-10:10
16:10-16:30	Invited Talk 7: Laser Induced Transmutation in Palladium Thin Films in Hydrogen Atmosphere Jean-Paul BIBERIAN (Aix-Marseilles University, France, CEST 10:10-10:30) Pamela Mosier-Boss, Larry Forsley	4:10-4:30	1:10-1:30	10:10-10:30
16:30-16:50	Invited Talk 8: Electrodeposition of Hydrogen Adatoms on Graphene Dong-Ping ZHAN (Xiamen University, China) Quan-Feng He, Lian-Huan Han, Zhong-Qun Tian	4:30-4:50	1:30-1:50	10:30-10:50
16:50-19:00	Poster	4:50-7:00	1:50-4:00	10:50-13:00
9th June	Session 1c Chair: David J. NAGEL (EDT 7:30-9:00) & Wu-Shou ZHANG	9th June	9th June	9th June
19:30-20:00	Plenary Talk 4: Progress in Nano-Metal Hydrogen Energy Akito TAKAHASHI (Technova Inc., Japan, JST 20:30-21:00) Masahiko Hasegawa, Yutaka Mori, Joji Hachisuka, Yuichi Furuyama	7:30-8:00	4:30-5:00	13:30-14:00
20:00-20:20	Invited Talk 9: Hydrogen Isotope Separation Through Two-Dimensional Crystals Sheng HU (Xiamen University, China)	8:00-8:20	5:00-5:20	14:00-14:20
20:20-21:20	Discussion leader: David J. NAGEL (EDT 8:00-9:00) & Wu-Shou ZHANG Group photo (Screenshot) & Discussion	8:20-9:20	5:20-6:20	14:20-15:20
Time (GMT+8)	Day 2 (10 June 2021, Thursday)	EDT (GMT-4)	PDT (GMT-7)	CEST (GMT+2)
10th June	Session 2a Chair: Steve KATINSKY (EDT 20:30-23:40 9 th June) & Robert DUNCAN (PDT 17:30-20:40 9 th June)	9th June	9th June	10th June
08:30-09:00	Plenary Talk 5: Conventional Fusion in an Unconventional Place Lawrence P. FORSLEY (Global Energy Corporation, USA, PDT 17:30-18:00 9 th June) Pamela A. Mosier-Boss	20:30-21:00	17:30-18:00	2:30-3:00
09:00-09:30	Plenary Talk 6: Some Novel Analytical Techniques Applied to LENR Active Materials Francis TANZELLA (Energy Research Center LLC, USA, PDT 18:00-18:30 9 th June) Robert Godes, Robert George, Anis Rahman	21:00-21:30	18:00-18:30	3:00-3:30
09:30-09:50	Invited Talk 10: Input Stimuli and Output Signals in LENR Experiments David J. NAGEL (George Washington University, USA, EDT 21:30-21:50 9 th June)	21:30-21:50	18:30-18:50	3:30-3:50
09:50-10:10	Invited Talk 11: Review of Cavitation Induced Effects Roger S. STRINGHAM (Firstgate Energy, USA, PDT 18:50-19:10 9 th June) Thomas Claytor, Malcolm Fowler	21:50-22:10	18:50-19:10	3:50-4:10
10:10-10:20	Break	22:10-22:20	19:10-19:20	4:10-4:20
10:20-10:40	Invited Talk 12: Early Excess Power Using NRL Pd-B Cathodes Melvin H. MILES (Dixie State University, USA, EDT 22:20-22:40 9 th June)	22:20-22:40	19:20-19:40	4:20-4:40
10:40-11:00	Invited Talk 13: Excess Heats in a Pd(Pt)-LiOD+D2O Reflux Open-Electrolytic Cell Wu-Shou ZHANG (Institute of Chemistry, CAS, China) Hui Zhao	22:40-23:00	19:40-20:00	4:40-5:00

11:00-11:20	Invited Talk 14: <i>Abnormal Enhancement of Nuclear Reaction in Extreme Environments Studied by Ion Beam Experiments</i> Tie-Shan WANG (Lanzhou University, China)	23:00-23:20	20:00-20:20	5:00-5:20
11:20-11:40	Oral Presentation 3: <i>Progress of Reproducing the Mizuno's Experiment in QiuRan Lab</i> Hang ZHANG (QiuRan Lab., China) Si Chen	23:20-23:40	20:20-20:40	5:20-5:40
10th June	Session 2b Chair: Michael MCKUBRE (New Zealand Time 18:30-20:50) & Francesco CELANI (CEST 8:30-10:50)	10th June	9th-10th June	10th June
14:30-15:00	Plenary Talk 7: <i>Huge Variety of Nuclides that Arise in the LENR Processes. Attempt at Explanation</i> Alex G. PARKHOMOV (KIT R&D Laboratory, Russia, Moscow Time 9:30-10:00) R.V. Karabanov, E.O. Belousova	2:30-3:00	23:30-0:00	8:30-9:00
15:00-15:20	Invited Talk 15: <i>Electromagnetic Excitation of Coaxially-Coiled Constantan Wires by High-Power, High-Voltage, Microsecond Pulses</i> Francesco CELANI (Istituto Nazionale di Fisica Nucleare, Italy, CEST 9:00-9:20) C. Lorenzetti, G. Vassallo, E. Purchi, S. Fiorilla, S. Cupellini, M. Nakamura, P. Cerreoni, R. Burri, P. Boccanera, A. Spallone, E. F. Marano	3:00-3:20	0:00-0:20	9:00-9:20
15:20-15:40	Oral Presentation 4: <i>The Explanatory Power of the Structured Atom Model</i> J.E KAAL (Stichting Structured Atom Model, Netherlands, CEST 9:20-9:40) A. Otte, J.G. Emming, J.A. Sorensen	3:20-3:40	0:20-0:40	9:20-9:40
15:40-15:50	Break	3:40-3:50	0:40-0:50	9:40-9:50
15:50-16:10	Invited Talk 16: <i>Decay-Instability of Transmuted Chemical Elements Obtained in LENR Experiment</i> Anatoly KLIMOV (Moscow Power Engineering Institute, Russia, Moscow Time 10:50-11:10)	3:50-4:10	0:50-1:10	9:50-10:10
16:10-16:30	Oral Presentation 5: <i>Nuclear Transmutations Are Better Facilitated by Alloys Over Pure Metal Cathodes in Electrolysis</i> Ankit KUMAR (Indian Institute of Technology, India, New Delhi Time 13:40-14:00) Rajeev K. P., Pala Raj Ganesh, Jain Panka	4:10-4:30	1:10-1:30	10:10-10:30
16:30-16:50	Oral Presentation 6: <i>Artificial Radioactivity in the Nonequilibrium Plasma of the Glow Discharge in Pd-D and Ni-H from the Point of View of Nuclear-Chemical Reactions</i> Irina SAVVATIMOVA (MEPHI, Russia, Moscow Time 11:30-11:50)	4:30-4:50	1:30-1:50	10:30-10:50
16:50-19:00	Poster	4:50-7:00	1:50-4:00	10:50-13:00
10th June	Session 2c Chair: Jean-Paul BIBERIAN (CEST 13:30-15:30) & Yasuhiro IWAMURA (JST 20:30-22:30)	10th June	10th June	10th June
19:30-20:00	Plenary Talk 8: <i>Recent Progress on Phonon-Nuclear Theoretical Models</i> Peter L. HAGELSTEIN (Massachusetts Institute of Technology, USA, EDT 7:30-8:00)	7:30-8:00	4:30-5:00	13:30-14:00
20:00-20:50	Discussion leader: Jean-Paul BIBERIAN (CEST 14:00-14:50) and Yasuhiro IWAMURA (JST 21:00-21:50) Discussion	8:00-8:50	5:00-5:50	14:00-14:50
20:50-21:30	International Advisory Committee Meeting	8:50-9:30	5:50-6:30	14:50-15:30

Time (GMT+8)	Day 3 (11 June 2021, Friday)	EDT (GMT-4)	PDT (GMT-7)	CEST (GMT+2)
11 th June	Session 3a Chair: Jirohta KASAGI (JST 9:30-12:30 11 th June) & Francis TANZELLA (PDT 17:30-20:30 10 th June)	10 th June	10 th June	11 th June
08:30-09:00	Plenary Talk 9: The Nature of the D+D Fusion Reaction in Palladium and Nickel Edmund STORMS (Kiva Labs, USA, EDT 20:30-21:00 10th June)	20:30-21:00	17:30-18:00	2:30-3:00
09:00-09:20	Oral Presentation 7: Where and How LENR Occur David J. NAGEL (George Washington University, USA, EDT 21:00-21:20 10th June)	21:00-21:20	18:00-18:20	3:00-3:20
09:20-09:40	Invited Talk 17: CF/LANR Excess Heat Activates Shape Memory Alloys Mitchell R. SWARTZ (JET Energy Inc., USA, EDT 21:20-21:40 10th June)	21:20-21:40	18:20-18:40	3:20-3:40
09:40-10:00	Invited Talk 18: Radiant Calorimetry of Excess Heat Production in NiCu Multilayer Foil with Hydrogen Gas Jirohta KASAGI (Tohoku University, Japan, JST 10:40-11:00) T. Itoh, Y. Shibasaki, T. Takahashi, M. Saito, Y. Iwamura	21:40-22:00	18:40-19:00	3:40-4:00
10:00-10:10	Break	22:00-22:10	19:00-19:10	4:00-4:10
10:10-10:30	Invited Talk 19: The Electromagnetic Considerations of the Nuclear Force, Part II: The Determination of the Lowest Energy Configurations for Nuclei N. L. BOWEN (Colorado Mountain College, USA, EDT 22:10-22:30 10th June)	22:10-22:30	19:10-19:30	4:10-4:30
10:30-10:50	Invited Talk 20: A Role for Relativity in Cold Fusion Andrew MEULENBERG (Science for Humanity Trust Inc., USA, EDT 22:30-22:50 10th June) J. L. Paillet	22:30-22:50	19:30-19:50	4:30-4:50
10:50-11:10	Invited Talk 21: Can the Collective Emission of the Excited Surface Phonon Trigger Low-Energy Nuclear Reactions? Song-Yuan DING (Xiamen University, China) Jun-Rong Zheng, Zhong-Qun Tian	22:50-23:10	19:50-20:10	4:50-5:10
11:10-11:30	Oral Presentation 8: Phonon Assisted Fusion S Dana SECCOMBE (Tactyx, USA, EDT 23:10-23:30 10th June)	23:10-23:30	20:10-20:30	5:10-5:30
11 th June	Session 3b Chair: Vittorio VIOLANTE (CEST 8:30-10:40) & Tie-Shan WANG	11 th June	10 th -11 th June	11 th June
14:30-14:50	Invited Talk 22: Excess Energy from Heat-Exchange Systems Bin-Juine HUANG (Taiwan University, Taiwan, China) Ming-Li Tso, Ying-Hung Liu, Jong-Fu Yeh, Yu-Hsiang Pan, Ching-Kang Huang, Mou-Yung Liao, Po-Hsien Wu	2:30-2:50	23:30-23:50	8:30-8:50
14:50-15:10	Oral Presentation 9: Correlated Quantum States in LENR: First Exciting Results from an Experimental Test Sergio BARTALUCCI (INFN, Italy, CEST 8:50-9:10) Vladimir I. Vysotskii, Mykhailo V. Vysotskyy	2:50-3:10	23:50-0:10	8:50-9:10
15:10-15:30	Oral Presentation 10: LENR Solution of the Cosmological Lithium Problem Vladimir VYSOTSKII (Kiev National Shevchenko University, Ukraine, CEST 9:10-9:30) M.V.Vysotskyy, Sergio Bartalucci	3:10-3:30	0:10-0:30	9:10-9:30
15:30-15:40	Break	3:30-3:40	0:30-0:40	9:30-9:40

15:40-16:00	Oral Presentation 11: <i>Abnormal Absorption of Hydrogen in Nickel at Ambient Temperature With Associated Emission of Neutrons</i> Ubaldo MASTROMATTEO (ARGAL, Italy, CEST 9:40-10:00)	3:40-4:00	0:40-1:00	9:40-10:00
16:00-16:20	Oral Presentation 12: <i>Atomic Nuclei Binding Energy Similarities between Binding Energy Values of Chemical Elements: Example of Nickel and Copper</i> Philippe HATT (Belgium, CEST 10:00-10:20)	4:00-4:20	1:00-1:20	10:00-10:20
16:20-16:40	Oral Presentation 13: <i>Error Analysis in D(H)/Pd Gas-Loading System</i> Xing-Ye WANG (Changchun University of Science and Technology, China) Bing-Jun Shen, Li-Hong Jin, Dan Zhou, Xin-Le Zhao, Jian Tian	4:20-4:40	1:20-1:40	10:20-10:40
16:40-19:00	Poster	4:40-7:00	1:40-4:00	10:40-13:00
11th June	Session 3c Chair: Peter L. HAGELSTEIN (EDT 7:30-9:40) & Frank GORDON (PDT 4:30-6:40)	11th June	11th June	11th June
19:30-20:00	Plenary Talk 10: <i>Experimental Setup for Studying Rydberg Matter of Hydrogen</i> Sveinn ÓLAFSSON (University of Iceland, Iceland, Iceland time 11:30-12:00)	7:30-8:00	4:30-5:00	13:30-14:00
20:00-20:20	Oral Presentation 14: <i>Spectro-Electrochemical Characterization of Ultra-Thin Film of Pd-H/D Single-Crystal Electrode and Au@Pd Nanoparticles</i> Zhong-Qun TIAN (Xiamen University, China) Yao-Hui Wang, Ru-Yu Zhou, Yu-Lin Sun, Sai Duan, Yue-Jiao Zhang, Jin-Chao Dong, Jian-Feng Li	8:00-8:20	5:00-5:20	14:00-14:20
20:20-21:20	Discussion leader: Peter L. HAGELSTEIN (EDT 8:20-9:20) and Frank GORDON (PDT 5:20-6:20) Discussion	8:20-9:20	5:20-6:20	14:20-15:20
21:20-21:40	Closing Session	9:20-9:40	6:20-6:40	15:20-15:40