Time	SUNDAY, OCT 28th
8:00-21:00	Registration
18:00-21:00	Drinks & Snacks at Pearl room No. 8

Time	MONDAY, OCT 29th		
8:00	Registration		
9:00	Opening: Room A+B Chair: Min Zhu		
9:20	Chair: Min Zhu, Room A+B Plenary 1: Gavin Walker Metal hydrides for energy systems, 268 (AbstractID)		
10:00	Coffee Break, Group photo		
10:30	Chair: Min Zhu, Room A+B Plenary 2: Lijun Jiang Progress of Hydrogen Energy Technology in China, 2		
11:10	Chair: Min Zhu, Room A+B Plenary 3: Stanley Tom Autrey Accelerating Development of Hydrogen Storage Materials Through HYMARC, a U.S. Department of Energy National Laboratory-Led Consortium, 255		
11:50	Buffet Lunch (12:00-14:00)		
	Room A (Chair: Michael Felderhoff)	Room B (Chair: Petra de Jongh)	Pearl room No. 8 (Chair: Evan Gray)
14:00	**MoOA01 Invited A3: Yoshitsugu Kojima** Hybrid hydrogen batteries for renewable energy, 70	**MoOB01 Invited M2: Zhenguo Huang** Hydrogen storage: Boron as a key element, 252	**MoOC01 Invited F1: Vladimir Antonov** Phase transformations in the water-hydrogen system at pressures up to 10 kbar, 190
14:30	**MoOA02 A1: Jose Bellosta von Colbe** Design and testing of an amide/imide-based hydrogen storage tank, 136	**MoOB02 M2: Godwin Severa** Kinetic enhancement of bulk, direct hydrogenation of magnesium boride to magnesium borohydride in presence of additives, 124	**MoOC02 F1: Mathias Jørgensen** Crystal structures of potential solid state electrolytes $MB_{10}H_{10}$ (M = Ca, Sr, Mn), 117
14:50	**MoOA03 A1: David Grant** Metal hydride compressor optimisation, 232	**MoOB03 M2: Yuki Nakagawa** Interaction between $LiAlH_4$ and hexagonal boron nitride, 127	**MoOC03 F1: Erika Michela Dematteis** Polymorphic transitions in closo-boranes, 246
15:10	**MoOA04 A1: Zhinian Li** Mass energy storage based on metal hydrides and its demonstration in a wind/solar renewable energy system, 134	**MoOB04 M2: Loris Lombardo** Complex hydrides for hydrogen storage, 131	**MoOC04 F1: Sanliang Ling** Polymorphism in metal hydrides: a first-principles study, 219

15:30	Coffee Break		
	Room A (Chair: David Grant)	**Room B (Chair: Zhenguo Huang)**	**Pearl room No. 8 (Chair: Vladimir Antonov)**
15:50	**MoOA05 Invited A6: Michael Felderhoff** Simple magnesium powder / metal powder mixtures for energy storage applications, 82	**MoOB05 Invited A3: Petra de Jongh** Light metal hydride composites as solid state electrolytes, 31	**MoOC05 Invited F1: Evan Gray** Dislocation annealing in hydrogen cycled Palladium and the relationship to pressure hysteresis, 208
16:20	**MoOA06 A6: Sekhar Bhogilla Satya** Design of a hydrogen compressor for hydrogen fueling stations, 18	**MoOB06 A3: Kasper Moeller** Molten higher metal boranes for nanoconfinement of solid-state electrolytes, 110	**MoOC06 F3: Hongru Zhang** Study and simulation of non-stationary processes of hydrogen diffusion in Titanium, 178
16:40	**MoOA07 M1: Shahrouz Nayebossadri** Development of a high-pressure Ti-Mn based hydrogen storage alloy for hydrogen compression, 53	**MoOB07 F6: Angelina Gigante** A straightforward and scalable synthesis of borohydride clusters for electrolyte applications, 49	**MoOC07 F3: Aleksandr Rokhmanenkov** Simulation of hydrogen thermal desorption and stability titanium hydrides TiH_x, 8
17:00	**MoOA08 A1: Suganthamalar Selvaraj** V-Ti-Cr alloy for metal hydride hydrogen compressor, 73	**MoOB08 A6: Yao Zhang** Ionic conductivities of $LiBH_4$-based composites, 12	**MoOC08 F2: Markus Wilde** Revealing hydrogen dynamics at metal surfaces with 15N nuclear reaction analysis, 226
17:20	**MoOA09 A6: Mykhaylo Lototskyy** High pressure hydrogen compression utilizing metal hydrides: achievements and opportunities, 185	**MoOB09 A3: Romain Moury** High pressure phase transitions for $Na_2B_{12}H_{12}$ a solid electrolyte material, 69	**MoOC09 F3: Zhongmin Wang** First-principles investigation of atomic hydrogen adsorption and diffusion on/into Mo-doped Nb (100) surface, 165
17:40	**Buffet Dinner (18:00-20:00)**		
18:00	**Free evening**		

Time	TUESDAY, OCT 30th		
8:00	Registration		
	Room A (Chair: Gavin Walker)	Room B (Chair: Kwo Young)	Pearl room No. 8 (Chair: Junmin Yan)
8:30	**TuOA01 Invited M1: Etsuo Akiba** Activation of TiFe-based hydrogen absorbing alloys, 209	**TuOB01 Invited A3: Dag Noréus** New processes simplify NiMH recycling and extend cycle life, 306	**TuOC01 Invited M3: Qiang Xu** Metal nanoparticle-catalyzed hydrogen generation from liquid-phase chemical hydrides, 281
9:00	**TuOA02 F1: Jean-Louis Bobet** New ternary RE-TM-Mg alloys for Hydrogen energy applications: clean production and storage, 94	**TuOB02 A1: Véronique Charbonnier** Stacking structures for application as negative electrode in Ni-MH batteries, 102	**TuOC02 M4: Lifang Jiao** Metal Phosphides@metal Hydroxides nanostructure as a robust bifunctional water splitting electrode, 120
9:20	**TuOA03 M1: Ivan Romanov** Influence of Copper on heat transfer and PCT-isotherms of $La_{0.9}Ce_{0.1}Ni_5$-alloy fillings, 37	**TuOB03 M1: Lingkun Kong** A BCC-C14 alloy suitable for EV application of NiMH battery, 13	**TuOC03 M3: Yuichiro Himeda** Hydrogen production from formic acid catalyzed by iridium complexes, 288
9:40	**TuOA04 M1: Judith Monnier** Hydrogen sorption properties and aqueous corrosion mechanisms of rare-earth-based intermetallics, 119	**TuOB04 A3: Junxian Zhang** Reversibility of the electrochemical conversion of MgH_2 with Lithium: thin films as model system, 122	**TuOC04 M3: Kandavel Manickam** Lithium hydride based hydrogen generator for on-board applications, 182
10:00	**TuOA05 Invited M1: Jacques Huot** Crystal structure and hydrogen storage properties of as-cast and heat-treated $Ti_{0.5}Zr_{0.5}(Mn_{1-x}Fe_x)Cr1$, x=0, 0.2, 0.4, 32	**TuOB05 Invited A3: Tayfur Ozturk** Surface modified metal hydrides as negative electrodes in NiMH batteries, 191	**TuOC05 Invited A3: Xiangdong Yao** Electrocatalysis for water splitting, 258
10:30	Coffee Break		
	Room A (Chair: Etsuo Akiba)	Room B (Chair: Brandon Wood)	Pearl room No. 8 (Chair: Qiang Xu)
10:50	**TuOA06 Invited F4: Takayuki Ichikawa** Surface modification of Ti and TiFe, 239	**TuOB06 Invited M2: Torben R. Jensen** From metal borohydrides to closo-borates from hydrogen storage to battery materials, 188	**TuOC06 Invited A6: Ping Wang** Catalytic decomposition of hydrous hydrazine and electrochemical water splitting for hydrogen generation, 324
11:20	**TuOA07 M1: Peng Lyu** Microstructure evolution, phase transformation and enhanced hydrogenation performance of TiFe alloy with solid dissolution of Zirconium and Vanadium, 144	**TuOB07 A3: Kwo Young** Future of proton-conducting metal hydride batteries, 27	**TuOC07 M3: Hajime Kawanami** Interconversion between CO_2 and HCOOH catalyzed by PdAu nano particles supported by reduced graphene oxide, 292
11:40	**TuOA08 F4: Philippe Nardin** Changing the oxide layer on the intermetallics surface and its effect on the H_2 storage characteristics of TiFe based alloys, 231	**TuOB08 A3: Takashi Komoto** Study of MH and high pressure H_2 hybrid battery system, 80	**TuOC08 F2: Wen Luo** Electroreduction of CO_2 to HCOOH on porous Indium catalysts, 132
12:00	**TuOA09 M1: Carmel Greenwood** Microstructural effects of Vanadium additions on hydrogen storage behaviour of TiFe, 247	**TuOB09 Invited F1: Florian Mertens, 30 min** Hydrogenation reactions for the thermodynamic characterization of Lithium ion battery materials, 75	**TuOC09 F2: Invited F2: Jun-Min Yan, 30 min** Hydrogen generation/storage in formic acid and ammonia over metallic catalysts at room temperature, 284
12:30	Buffet Lunch (12:00-14:00), Lunch meeting of Task 32 at Gardenia		

	Room A (Chair: Zhengxiao Guo)	Room B (Chair: Torben R. Jensen)	Pearl room No. 8 (Chair: Michael Hirscher)
14:00	**TuOA10 Invited M1: Jianxin Zou** Hydrogen sorption behaviors of high-pressure-torsion compacted Mg based composite powders, 352	**TuOB10 Invited M2: Brandon Wood** Understanding reactive interfaces in complex metal hydrides through multiscale simulations, 311	**TuOC10 Invited F6: Chiara Milanese** Carbon based materials for solid state hydrogen storage and energy storage, 62
14:30	**TuOA11 F4: Luca Pasquini** In the secret garden: hydrogen (de)sorption in MgH_2-TiH_2 nanoparticles below 150°C, 193	**TuOB11 M2: Yigang Yan** Revisiting the role of octahydrotriborates in the de-/re-hydrogenation reaction of metal borohydrides, 179	**TuOC11 M4: Yang Heena** Carbon based hydrogen storage materials, 130
14:50	**TuOA12 M1: Yunfeng Zhu** Enhancement of hydrogen storage performances of magnesium-based materials by nanosizing and catalyzing, 40	**TuOB12 F5: Pistidda Claudio** A hydride composite featuring mutual destabilisation and reversible boron exchange: $Ca(BH_4)_2$-Mg_2NiH_4, 95	**TuOC12 M4: Lubna Naheed** High pressure hydrogen storage in porous carbon materials, 147
15:10	**TuOA13 M1: Abdul Majid Noor Aliah** Improved hydrogen desorption properties of magnesium hydride with $TiFe_{0.8}Mn_{0.2}$, graphite and Fe addition, 15	**TuOB13 M2: Hujun Cao** Synthesis and application of ternary transition metal amide, 46	**TuOC13 A6: Xiao Li** Adsorption of light noble gases in γ-$Mg(BH_4)_2$, 118
15:30	**Coffee break**		
	Room A (Chair: Jianxin Zou)	**Room B (Chair: Florian Mertens)**	**Pearl room No. 8 (Chair: Volodymyr Yartys)**
15:50	**TuOA014 Invited F1: Zhengxiao Guo** Ensuring hydrogen purity from generation, storage and delivery for cost-effective fuel cell power, 355	**TuOB014 Invited M1: Yongfeng Liu** Nano-Ti-catalyzed $NaAlH_4$ and MgH_2 for advanced hydrogen storage, 198	**TuOC014 M1: Moe Nygård Magnus** A roadmap towards reversible room-temperature hydrogen storage in high-entropy alloys, 74
16:20	**TuOA15 A1: Vasily Borzenko** Metal hydride storage for FC power units: system integration, 167	**TuOB15 F6: Biliskov Nikola** From ammonia Borane to single- and bimetallic amidoboranes, 21	**TuOC15 M1:Jakub Cizek** Hydrogen absorption in refractory metal high entropy alloys, 39
16:40	**TuOA16 F8: Anna-Lisa Chaudhary** Thermo-mechanical behaviour of a high pressure metal hydride storage system using FEM simulations, 158	**TuOB16 M2: Tessui Nakagawa** Dehydrogenation of ammonia Borane with metal hydride and ionic liquid: high quality, speed, and capacity, 241	**TuOC16 F6: Walter Botta** Hydrogen storage in high entropy alloys, 51
17:00	**TuOA17 A1: Jinsheng Xiao** Thermal management of metal hydride hydrogen storage system using phase change materials, 14	**TuOB17 M2: Rafał Owarzany** $NH_4BH_3NH_2BH_2NH_2BH_3$ or: There is lots of room between NH_4BH_4 and -NH_2BH_2-, 150	**TuOC17 M1: Ek Gustav** Hydrogen sorption in $TiNbZrHf_X$ (X=Ta, V) high entropy alloys, 84
17:20	**TuOA18 A6: Dan Zhu** Parametric studies of the on board metal hydride hydrogen storage system based on real operating data, 111	**TuOB18 Invited M2: Kondo-Francois Aguey-Zinsou 30 min** Hydrogen storage in complex hydrides-new perspectives toward reversible systems, 87	**TuOC18 M1: Marcello Baricco** NbTiZrV-based high entropy alloys for hydrogen storage, 225
17:40	**Buffet Dinner (18:00-19:00)**		
19:00-21:00	**Tuesday Poster Session: Room A, TuP-1 – TuP-84, Room A**		

Time	WEDNESDAY, OCT 31st		
8:00	Registration		
	Room A (Chair: Young Whan Cho)	**Room B (Chair: Bjørn C. Hauback)**	**Pearl room No. 8 (Chair: Liuzhang Ouyang)**
8:30	**WeOA01 Invited M1: Yumiko Nakamura** Study on local structure of metal hydrides for hydrogen storage, 199	**WeOB01 Invited A3: Kazuaki Kisu** Complex hydrides as solid electrolytes for rechargeable batteries, 195	**WeOC01 Invited F7: Hyunchul OH** Recent progress in the development of metal-organic frameworks for hydrogen isotopes separation, 125
9:00	**WeOA02 M1: Jacob Isaac** Thermodynamically stable ternary $LaMgPdH_5$ hydride based on ZrNiAl type intermetallic, 301	**WeOB02 A3: Steffen Riis Højbjerg Jensen** $M_xB_{12}(OH)_{12}$ as new solid state ion conductors (M = Li, Na, K and Cs), 114	**WeOC02 A4: Dmitry Dunikov** Metal hydride separation of a hydrogen/methane mixture, 206
9:20	**WeOA03 A5: Ekaterina Stepanova** Hydrogen interaction with the Ti-6.5Al-3.5Mo-1.5Zr-0.3Si parts produced by electron beam melting, 184	**WeOB03 A3: Tengfei Zhang** Controlling Lithium ionic conductivity in $LiBH_4$ by NH_3, 265	**WeOC03 F7: Linda Zhang** Hydrogen isotopes separation in porous organic cage molecules, 176
9:40	**WeOA04 M1: Yongtao Li** Hydrogen-induced Magnesium–Zirconium interfacial coupling: enabling fast hydrogen sorption at lower temperatures, 23	**WeOB04 A3: Shiyou Zheng** Borohydride based super Li-ion conductors as electrolyte for all solid state Li batteries, 285	**WeOC04 A5: F5: Kazakov Alexey** Experimental investigations of AB_5-type alloys for hydrogen separation from biological gas streams, 152
10:00	**WeOA05 Invited M1: Kouji Sakaki, 30 min** Local structures in hydrides of Vanadium based BCC alloys, 92	**WeOB05 A3: Zbigniew Lodziana** Solid state electrolytes with transition metals closo-borates, 243	**WeOC05 Invited A4: Semen Klyamkin, 30 min** Metal-polymer composites for hydrogen separation, 128
10:30	**Coffee Break**		
	Room A (Chair: Yumiko Nakamura)	**Room B (Chair: Kondo-Francois Aguey-Zinsou)**	**Pearl room No. 8 (Chair: Hyunchul OH)**
10:50	**WeOA06 Invited M1: Abdul Jimoh** Microstructure and hydrogen storage characteristics of Rhodium substituted Ti-V-Cr alloys, 9	**WeOB06 Invited M2: Bjørn C. Hauback** Rare-earth borohydrides – crystal structures and thermal properties, 26	**WeOC06 A6: Alastair Stuart** Thermally-driven solar air conditioning, 229
11:20	**WeOA07 F1: Chaoling Wu** Microstructures and hydrogen storage characteristics of V-Ti-Cr-Fe alloy refined by mechanical milling and heat treated, 48	**WeOB07 M2: Jakob Grinderslev** Synthesis, crystal structure, thermal and magnetic properties of rare earth metal borohydrides, 112	**WeOC07 A6: Ferry Nugroho** Nanoparticle-polymer hybrid optical hydrogen sensors, 98
11:40	**WeOA08 F6: Giovanni Capurso** Efficient H_2 storage by novel air-stable polymer-reactive hydride composites, 155	**WeOB08 F6: Michael Heere** Synthesis, polymorphic transitions and a hint of stepwise negative thermal expansion in $Pr(BH_4)_3$, 45	**WeOC08 M4: Takuji Ube** Fabrication of Palladium thin film with three dimensional nano-network structure for hydrogen gas sensor, 196
12:00	**WeOA09 F2: Chengshang Zhou** Titanium based amorphous alloy catalysts for improving hydrogen storage properties of magnesium hydride, 22	**WeOB09 F6: Agnieszka Starobrat** Mixed-metal Scandium borohydrides $MSc(BH_4)_4$, M=Rb, Cs, and unexpectedly rich polymorphism of $LiSc(BH_4)_4$, 151	**WeOC09 A6: Iwan Darmadi** Rationally designed binary and ternary alloy nanoparticles for poisoning-resistant hydrogen detection with sub-second response, 19
12:20	**Packed Lunch**		
13:00	**Excursion at Baomo garden**		
18:00	**Welcome Banquet, inside Baomo garden**		

Time	THURSDAY, NOV 1st		
8:00	Registration		
	Room A (Chair: Qian Li)	**Room B (Chair: Craig Buckley)**	**Pearl room No. 8 (Chair: Xuebin Yu)**
8:30	**ThOA01 Invited F6: Kohta Asano** Destabilization of Mg hydride: self-organized nanoclusters in immiscible system, 29	**ThOB01 Invited M2: Craig Jensen** Reversible hydrogenation of magnesium boride and magnesium boranes to magnesium borohydride, 135	**ThOC01 Invited: Lixian Sun** Enhanced hydrogen storage by doping catalysts and nanoconfinement, 322
9:00	**ThOA02 F6: Shigehito Isobe** Hydrogenation/dehydrogenation properties of metal nanoparticles supported on graphene, 148	**ThOB02 Parviz HAJIYEV, absent** Replaced by Xuanli Luo, (De)Hydrogenation reaction pathway of Mg-Zn-Y quasicrystal	**ThOC02 M1: Bao Zhang** Synergic catalytic effects of $Mg(BH_4)_2$ and CNTs on the desorption properties of Li-Mg-N-H system, 316
9:20	**ThOA03 A1: Khadija Alsabawi** Kinetic enhancement of the sorption properties of MgH_2 with the additive titanium isopropoxide, 10	**ThOB03 A1: Yinzhe Liu** Dehydrogenation and rehydrogenation of a low-melting-point Lithium and Potassium borohydride mixture with nano-sized Ni, 146	**ThOC03 M2: Keita Nakajima** NMR and FTIR study for NH_3 absorbing process of $NaBH_4$, 47
9:40	**ThOA04 M1: Yanshan Lu** A novel immiscible Mg-Mn system to destabilize the thermal stability of MgH_2, 319	**ThOB04 F3: Alexander Skripov** Low-temperature rotational tunneling of BH_4 groups in Lithium benzimidazolate-borohydride $Li_2(bIm)(BH_4)$: Nuclear Magnetic Resonance and neutron scattering studies, 30	**ThOC04 F2: Piotr Antoni Orłowski** Catalytic properties of Vanadium and its compounds for evolution of hydrogen from its chemical stores, 142
10:00	**ThOA05 Invited M1: Huaiyu Shao** Relatively stable metastable nano alloys for energy storage, 321	**ThOB05 Invited M2: Hai-Wen Li** Facile synthesis of metal Boron hydrides using decaborane, 157	**ThOC05 F2: Fei Chang** Effect of pore confinement of alkali amides on low temperature NH_3 decomposition catalysis, 215
10:30	**Coffee Break**		
	Room A (Chair: Kohta Asano)	**Room B (Chair: Craig Jensen)**	**Pearl room No. 8 (Chair: Lixian Sun)**
10:50	**ThOA06 Invited F6: Young Whan Cho** Mg-based metal hydrides for stationary hydrogen storage, 297	**ThOB06 Invited A3: Jie Zheng** New applications of rare earth hydrides in electrochemistry, 318	**ThOC06 Invited M1: Xuebin Yu** Nanostructured hydrides for improved hydrogen storage properties, 253
11:20	**ThOA07 Invited F2: Qian Li** Mg-based nanocomposites with superior cycling stability for hydrogen storage, 317	**ThOB07 F6: Wegner Wojciech** Novel magnesium and lanthanide borohydrides systems and products of their thermal decomposition, 169	**ThOC07 F2: Adams Marcus** A new surface resistance approach to transient models of hydrogenation that better predict kinetics close to equilibrium, 171
11:40	**ThOA08 A1: Marcus Tegel** MgH_2-based PowerPaste for infrastructure-independent hydrogen solutions, 256	**ThOB08 F6: Terry Humphries** Stability and bonding of fluorine substituted metal hydrides, 220	**ThOC08 F3: Rene Albert** Thermal conductivity measurements of magnesium hydride powder under working conditions, 101
12:00	**ThOA09 A1: Lars Röntzsch** Volume expansion of metal hydride-graphite composites during cyclic hydrogen uptake and release, 230	**ThOB09 M3: Igor Milanovic** Sodium amidoborane synthesis by mechanochemically pretreated ammonia borane, 41	**ThOC09 F6: Katherine Hurst** Reproducibility of hydrogen volumetric capacity measurements, 249

12:20	**Buffet Lunch (12:00-14:00), Lunch meeting of ISC at Gardenia**		
	Room A (Chair: Martin Dornheim) **Task 32 special session, 25 min per talk**	**Room A (Chair: Jie Zheng)**	**Pearl room No. 8 (Chair: Astrid Pundt)**
14:00	**ThOA10: Michael Hirscher** Hydrogen-based energy storage" hydrogen storage in porous materials, 290	**ThOB10 Invited M2: Toyoto Sato** Formation process of a complex transition metal hydride, 59	**ThOC10 Invited F6: Ronghai Yu** Composition optimization and surface modification in ZrCo based hydrogen storage alloys, 354
14:30	**ThOA11: Volodymyr Yartys** Magnesium based materials for hydrogen based energy storage: past, present and future, 300	**ThOB11 F6: Fermin Cuevas** Mechano-synthesis of light-weight hydrides: elucidating the reaction mechanisms, 96	**ThOC11 F4: Liang Gao** Deuterium super-saturation in tungsten surfaces by plasma irradiation with sub-threshold ion energy, 174
14:50	**ThOA12: Andreas Züttel** Beyond metal hydrides: the 20 years of complex hydrides for hydrogen storage, 106	**ThOB12 F6: Hiroyuki Saitoh** High-pressure synthesis of aluminum-based hydrides, 212	**ThOC12 F3: Takahiro Ozawa** Isotope effect of metastable-to-stable hydrogen diffusion at low temperature in Pd ultrathin film, 216
15:10	**ThOA13: Michel Latroche** Metallic and complex hydrides for electrochemical storage of energy, 280	**ThOB13 A1: Kateryna Peinecke** The influence of syngas on complex aluminium hydride during hydrogenation	**ThOC13 M4: Henrietta Langmi** Shaping of UIO-66 for high density hydrogen storage, 97
15:40	**Coffee Break**		
	Room A (Chair: Andreas Züttel) **Task 32 special session, 25min per talk**	**Room B (Chair: Toyoto Sato)**	**Pearl room No. 8 (Chair: Ronghai Yu)**
16:00	**ThOA014: Bill David** Ammonia and reversible liquid hydrogen carriers	**ThOB014 F2: Manshi Ohyanagi, 20 min** Mg-hydrogenation by metal oxide catalysts with nearly zero apparent activation energy,163	**ThOC014 Invited F8: Astrid Pundt** Tuning ultra-high mechanical stress states in thin films, 350
16:30	**ThOA15: Ping Chen** Catalytic hydrogenation and dehydrogenation, 149	**ThOB15 M3: Kun Zhao** In situ control of the adsorption species in CO_2 hydrogenation: determination of intermediates and byproducts, 113	**ThOC15 F4: Takashi Harumoto** Film Structure evolution during cyclic hydrogen loading on Palladium thin films, 133
16:50	**ThOA16: Craig Buckley** Heat storage using metal hydrides: an IEA hydrogen Task 32 perspective, 205	**ThOB16 M2: Qiwen Lai** A nickel - ammonia borane nanocomposite leading to a reversible B-N-H system, 76	**ThOC16 F2: Jose-Ramón Ares** Unveiling critical parameters on hydrogenation properties of Magnesium films, 189
17:10	**ThOA17: Martin Dornheim** Application of hydrides in hydrogen storage and compression, 307	**ThOB17 M3: Teng He** Metallated organic hydrides for hydrogen storage, 139	**ThOC17 F5: Daniel Azofeifa** Dielectric function of Niobium thin films as function of hydrogen absorption, 3
17:20		**ThOB18 M1: Huaijun Lin** Hydrogen storage properties of Mg-based nanocomposites and amorphous alloys prepared via melt spinning, 270	
17:30	**Buffet Dinner (18:00-19:00)**		
19:00-21:00	**Thursday Poster Session: Room A, ThP-1 – ThP-77, Room A**		

Time	FRIDAY, NOV 2nd
9:00	**Chair: Andreas Züttel, Room A** **Plenary 4: Jun Chen** Combination of Lightweight Materials and Nanostructures for Efficient Hydrogen Storage, 1
9:40	**Chair: Andreas Züttel, Room A** **Plenary 5: Tatsuoki Kono** Overview of Hydrogen Energy System from Renewable Energy Resources, 3
10:20	**Closing Session, Room A** **Poster Awards, MH2020 show, ISC election announcement**
11:00	**Buffet Lunch & Departure**