

Workshop on Challenges and Advancements of Electric Vehicle Batteries (EVB): Li-ion and Beyond

December 5th, 2017, Farah Hotel, Tangier - Morocco







<http://med-space.org/irsec17/workshop3>

Chaired by

Dr. Khalil Amine, Argonne National Laboratory Argonne, IL, USA

Dr. Wenjuan Mattis, Microvast Inc, China.

Prof. Ismael Saadoune, FST, Marrakech, Morocco

08:30-08:45 Plenary Room	Workshop introduction, by Dr. Khalil Amine	
KN 8:45-09:15 Plenary Room		Why do we care about lithium? Dr. Emilio E. Bunel Sociedad Química y Minera (SQM), Chile
KN 9:15-09:45 Plenary Room		Building the Next Generation High Energy and Low Cost Batteries Dr. Jun Liu Pacific Northwest National Laboratory, Richland, Washington, USA
KN 09:45-10:15 Plenary Room		Battery Energy Storage Systems for Grid Applications-Results from the Field Dr. Jud Virden Associate Laboratory Director, Energy & Environment Directorate, Pacific Northwest National Laboratory, USA
KN 10:45-11:15 Plenary Room ok		Enabling Competent Electrical Vehicles Dr. Wenjuan Mattis Vice President of Microvast Inc, China.
KN 11:15-11:45 Plenary Room		Next Generation Lithium Ion batteries and Beyond Dr. Khalil Amine Distinguished Fellow and manager of the Advanced Lithium Battery Technology program at Argonne National Laboratory, IL, USA
KN 11:45-12:15 Plenary Room		Glass Protected Li Metal Electrodes for Next Generation Batteries Dr. Steven Visco CEO of PolyPlus Battery Company, Berkeley, California USA.
Oral Presentations 12:15-12:45 &	Evaluating and Repurposing of Used Ni-MH Hybrid Batteries (ID - 12) <i>Hani Muhsen, Ahmad Al-Muhtady, Abdulaziz Kadri, Ali Ruziyeh</i> Hard Carbons Prepared by Pyrolyzing Date's Pits for Sodium Ion Batteries (ID - 136) <i>Ilyasse Izanzar, Manami Kiso, Mouad Dahbi, Shinichi Komaba, Ismael Saadoune</i> Hybrid BTMS for Lithium-Ion Batteries (ID - 151) <i>Chakib Alaoui, Mhamed Zineddine, Mohammed Boulmalf</i>	

14:00-14:45 **Nickel-Iron Oxyphosphate as Anode Material for Lithium-ion Batteries : NiFeOPO₄ (ID - 290)**
Room 1 *Hasna Aziam, Bouchaib Manoun, Khadija Morsli, Driss Dhiba, Jones Alami, Ismael Saadoune*
Electrocatalytic Performance of Reduced Graphene Oxide based Materials for Oxygen Reaction Reduction (ORR) (ID - 300)
Siham Idrissi, Zineb Edfouf, Omar Benabdallah, Abdelfettah Lallaoui, Fouzia Cherkaoui El Moursli, Qiliang Wei, Xiaohua Yang, Shuhui Sun

Many other industrials and specialized researchers will take part of this event.

Free for IRSEC'17 registered participants.

To participate, please apply online:

<http://med-space.org/irsec17/register-workshop>

For others, please apply and register: <http://www.med-space.org/registration-form-IRSEC.html>