

## 4<sup>th</sup> Israeli Power Sources Conference 2014

Daniel Hotel, Herzelia, Israel - May 29, 2014

Shmuel De-Leon is pleased to invite you to participate in the 4<sup>th</sup> Israeli Power Sources Conference (Batteries, Fuel cells, Smart-Grid & EV), which will take place in the Daniel Hotel, Herzelia, Israel on May 29, 2014.

The 4<sup>th</sup> Israeli Conference for Power Sources, Batteries, Fuel Cells, Super Capacitors, Smart-Grid and EV will meet to discuss and provide a platform for technological innovations and business opportunities with the latest updates in these fields in Israel and abroad.

The conference is held once a year and is the leading Israeli Power Sources & EV conference, bringing together participants from leading private and public companies, start-ups, investors, academics and businesses that are interested in the energy field.

Seniors speakers from Israel and abroad will participate. Conference language: **English**.

The conference also includes Exhibition + Electric & Hybride Vehicles test drives.

### Who should attend?

1. Power Source & EV Users, Suppliers & Manufacturers
2. Pack Assemblers
3. Materials manufacturers & Developers
4. Production equipment manufacturers
5. Academic Members
6. Test equipment makers
7. R &D Engineers
8. EV Suppliers and Customers
9. Market Researches
10. Battery Recyclers
11. Investment Companies
12. Regulatory bodies members

## 4<sup>th</sup> Israeli Power Sources conference Program

**May 29, 2014**

<b>08:00 – 09:00</b>	<b>Registration &amp; Exhibit</b>	
	<b>Plenary Session</b>	
<b>09:00 – 09:05</b>	<b>Mr. Shmuel De-Leon – Opening Remarks</b>	
<b>09:05 – 09:35</b>	<b>Keynote Speaker</b> <b>Mr. Christophe Pillot, Avicenne Energy</b> <i>"The Rechargeable Battery Market and Main Trends 2013 - 2025"</i> <a href="http://www.avicenne.com">www.avicenne.com</a>	
<b>09:35 – 10:05</b>	<b>Mr. Shmuel De-Leon, Shmuel De-Leon Energy</b> <i>"Solid Electrolyte Battery Market 2014"</i> <a href="http://www.sdle.co.il">www.sdle.co.il</a>	
<b>10:05 – 10:25</b>	<b>Prof. Doron Aurbach, Bar Ilan University</b> <i>"Development of power sources in Israel – Update"</i> <a href="http://www.biu.ac.il">www.biu.ac.il</a>	
<b>10:25 – 10:45</b>	<b>Dr. Mark Verbrugge, General Motors</b> <i>"The implications of diffusion-induced stress relative to robust electrode design and materials selection"</i> <a href="http://www.gm.com">www.gm.com</a>	
<b>10:45 – 11:20</b>	<b>Exhibition &amp; Coffee Break</b>	
	<b>Session I</b>	<b>Session II</b>
	<b>Batteries, Super-Capacitors &amp; Chargers</b>	<b>Electric Vehicles &amp; Batteries</b>
	<b>Moderator: Prof. Daniel Mandler</b>	<b>Moderator: Dr. Anat Bonshtien</b>
<b>11:20 – 11:40</b>	<b>Ph.D. Herzel Yamin, Tadiran Batteries</b> <i>"Tadiran High Power Rechargeable Lithium Ion Cell"</i> <a href="http://www.tadiranbat.com">www.tadiranbat.com</a>	<b>Mr. Frank Obrist, Obrist Engineering GmbH</b> <i>"Just did it! A full size sedan PHEV for € 15 000!"</i> <a href="http://www.obrist.at">www.obrist.at</a>
<b>11:40 – 12:00</b>	<b>Mr. Christian Wern, RRC Power Solutions</b> <i>"Benefits of Wireless Power in Medical Applications"</i> <a href="http://www.rrc-ps.de">www.rrc-ps.de</a>	<b>Mr. Sam Jaffe, Navigant Research</b> <i>"The Tesla GigaFactory's Impact on Global Battery Supply and Demand"</i> <a href="http://www.navigantresearch.com">www.navigantresearch.com</a>
<b>12:00 – 12:20</b>	<b>Mr. David Danino, Tamuz Electronics</b> <i>"Innovative methods to increase efficiency of power conversion from any energy source to diverse applications"</i> <a href="http://www.tamuz-ele.com/en">www.tamuz-ele.com/en</a>	<b>Mr. Doron Vadai, Clal Motors Ltd</b> <i>"Electrifying Public Transportation"</i> <a href="http://www.byd.com">www.byd.com</a>
<b>12:20 – 12:40</b>	<b>Ph.D. Ofer Raz, Rafael (Thermal Batteries)</b> <i>"TBD"</i> <a href="http://www.rafael.co.il">www.rafael.co.il</a>	<b>Mr. Zwick Zimmermann, Chariot Motors</b> <i>"Ultra Capacitors Electric Bus"</i> <a href="http://www.chariot-motors.com">www.chariot-motors.com</a>
<b>12:40 – 13:00</b>	<b>Mr. Kurt Adams, JSR Micro</b> <i>"Ultimo™ Lithium Ion Capacitors: combining energy storage with power output"</i> <a href="http://www.jsrmicro.be">www.jsrmicro.be</a>	<b>Mr. Marcel Shaton, ISERD</b> <i>"Opportunities for Energy &amp; Transport in Horizon 2020"</i> <a href="http://www.iserd.org.il">www.iserd.org.il</a>
<b>13:00 – 14:00</b>	<b>Lunch &amp; Exhibition</b>	
	<b>Session III</b>	<b>Session IV</b>
	<b>Batteries, Super-Capacitors &amp; Chargers +</b>	<b>Fuel Cells + Storage for the Grid</b>

	<b>Materials</b> <b>Moderator: Ph.D. Arieh Meitav</b>	<b>Moderator: Ph.D. Alex Schechter</b>
<b>14:00 – 14:20</b>	<b>Mr. Mark Edlin, Accutronics</b> <i>"Unlocking the Potential of Lithium Ion"</i> ( <a href="http://www.accutronics.co.uk">www.accutronics.co.uk</a> )	<b>Ph.D. Arnon Blum, Enstorage</b> <i>"HBr Flow Batteries as a source for bulk energy storage"</i> ( <a href="http://www.enstorageinc.com">www.enstorageinc.com</a> )
<b>14:20 – 14:40</b>	<b>Ph.D. Arieh Meitav, ETV Energy</b> <i>"Overall perspective of the LIB technologies"</i> ( <a href="http://www.etvenergy.com">www.etvenergy.com</a> )	<b>Ph.D. Ben-Zion Magnes, ICL Industrial Products</b> <i>"Bromine Based Rechargeable batteries: The Chemistry and the Electrochemistry"</i> ( <a href="http://www.icl-ip.com">www.icl-ip.com</a> )
<b>14:40 – 15:00</b>	<b>Prof. Emanuel Peled, Tel-Aviv University</b> <i>"Advanced Silicon-Based Anodes for High-Energy-Density Li-Ion Batteries"</i> ( <a href="http://www.tau.ac.il">www.tau.ac.il</a> )	<b>Ph.D. Dario Dekel, Celleria</b> <i>"Overcoming main challenges in Alkaline Membrane Fuel Cell technology"</i> ( <a href="http://www.cellera-inc.com">www.cellera-inc.com</a> )
<b>15:00 – 15:20</b>	<b>Exhibition &amp; Coffee Break</b>	
<b>15:20 – 15:40</b>	<b>Mr. Gil Nezer, Interdan</b> <i>"TBD"</i> ( <a href="http://www.interdan.com">www.interdan.com</a> )	<b>TBD</b>
<b>15:40 – 16:00</b>	<b>Mr. Sebastien Martinet, CEA-Grenoble</b> <i>"Emphasis on High Power Technologies for Pulse-Load Operations: Terrestrial Developments Potential Benefits to Space Application"</i> ( <a href="http://www.cea.fr">www.cea.fr</a> )	<b>Mr. Paolo Fracas, Genport</b> <i>"Advanced Hybrid Power Sources based on Fuel Cells and Lithium Batteries"</i> ( <a href="http://www.genport.it">www.genport.it</a> )
<b>16:00 – 16:20</b>	<b>Mr. Eran Rosenshein, Schnapp</b> <i>"Trojan's Intelligent Solution for Partial State of Charge (PSOC)"</i> ( <a href="http://www.schnapp.co.il">www.schnapp.co.il</a> )	<b>Ph.D. Pier Giuseppe Bernini, Solith</b> <i>"Li-ion cell assembly process and possible cost savings"</i> ( <a href="http://www.sovema.it">www.sovema.it</a> )
<b>16:20 – 16:40</b>	<b>Mr. Ian Podkamien, Powermat</b> <i>"TBD"</i> ( <a href="http://www.powermat.com">www.powermat.com</a> )	<b>Mr. Juergen Rechberger, AVL List GmbH</b> <i>"AVL Fuel Cell Systems for Defence and Stationary CCHP Applications"</i> ( <a href="http://www.avl.com">www.avl.com</a> )
<b>16:20 – 16:40</b>	<b>Ph.D. Shani Keysar, Sol-Chip</b> <i>"Sol-Chip Everlasting Light battery"</i> ( <a href="http://www.sol-chip.com">www.sol-chip.com</a> )	<b>Mr. Vladislav Duboviks, Imperial College London</b> <i>"A Raman spectroscopy study of the effect of anodic and cathodic currents on carbon contamination in Ni-based porous electrodes"</i> ( <a href="http://www.imperial.ac.uk">www.imperial.ac.uk</a> )
<b>16:40 – 17:00</b>	<b>Networking &amp; Exhibit</b>	

\*Program is subject to changes.

\*\*\* Free entrance to the exhibition hall after 16:00 PM (Pre-registration is required).

## Sponsors & Exhibitors

### Sponsors



#### Semicom Lexis Ltd.

Website: <http://www.semicomlexis.com/>

Contact: Mr. Yossi Nachum [yosin@semicom.co.il](mailto:yosin@semicom.co.il)

Tel: 972-52-3688520



#### I.Gil

Website: [www.energizer.com](http://www.energizer.com)

Contact: Mr. Zvi Goldiner [info@igil.co.il](mailto:info@igil.co.il), Tel: +972-54-6760250



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Ms. Einat Nave [Einat@laor-energy.com](mailto:Einat@laor-energy.com) Tel: +972-9-8912232



#### Tadiran Batteries, Ltd.

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Contact: Mr. Kobi Pinsky [Pinsky@tadiran-batt.com](mailto:Pinsky@tadiran-batt.com)

Tel: 972-8-9444503

### Exhibitors



#### Semicom Lexis Ltd.

Website: <http://www.semicomlexis.com/>

Contact: Mr. Yossi Nachum [yosin@semicom.co.il](mailto:yosin@semicom.co.il)

Tel: 972-52-3688520



#### Laor Energy Ltd.

Website: [www.laor-energy.com](http://www.laor-energy.com)

Ms. Einat Nave [Einat@laor-energy.com](mailto:Einat@laor-energy.com) Tel: +972-9-8912232



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Website: <http://www.arbin.com/>

Contact: Mr. Antony Parulian [antony.p@arbin.com](mailto:antony.p@arbin.com)

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#### Interdan, Ltd.

Web site: [www.interdan.com](http://www.interdan.com)

Contact: Mr. Gil Nezer [gil@interdan.com](mailto:gil@interdan.com)

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#### Cellergy

Website: [www.cellerycap.com](http://www.cellerycap.com)

Contact: Mr. Menachem Gilad [mgilad@cellerycap.com](mailto:mgilad@cellerycap.com)

Tel: +972-54-9050577



#### **Dantech Energy Ltd.**

Website: [www.danenergy.com](http://www.danenergy.com)

Contact: Mr. Alon Dror, [alon@danenergy.co.il](mailto:alon@danenergy.co.il)

Tel: +972-3- 7687070



#### **Epsilor Electronic Industries**

Website: <http://www.epsilor.com>

Contact: Mr. Alex Stephansky [alex.s@epsilor.com](mailto:alex.s@epsilor.com)

Tel: +972-8-6556280



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Website: [www.rrc-ps.de](http://www.rrc-ps.de)

Contact: Mr. Gerhard Ruffing [Gerhard.Ruffing@rrc-ps.de](mailto:Gerhard.Ruffing@rrc-ps.de)

Tel: +49-684198090



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Tamuz Electronics Ltd.

#### **Tamuz Electronics, Ltd.**

Website: [www.tamuz-ele.com/en](http://www.tamuz-ele.com/en)

Contact: Mr. David Danino [david@tamuz-ele.co.il](mailto:david@tamuz-ele.co.il)

Tel: +972-9-7633000



המנהלת הישראלית לתור"פ האירופי  
Israel-Europe R&D Directorate

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Contact: Mr. Marcel Shaton [marcel@iserd.org.il](mailto:marcel@iserd.org.il)

Tel: +972-3-5118122



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#### **Petrus Technical Supplies Ltd.**

Website: <http://www.petrus.co.il/>

Contact: Mrs. Noa Moran [noa@petrus.co.il](mailto:noa@petrus.co.il)

Tel: +972-9-9587670 # 273 or +972-50-6444939



#### **E. SCHNAPP & CO. WORKS LTD.**

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Contact: Mr. Eran Rosenshein [eran@schnapp.co.il](mailto:eran@schnapp.co.il)

Tel: +972-9-8606111

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Website: [www.bestmag.co.uk](http://www.bestmag.co.uk)

Contact: Tim Probert [tim@energystoragepublishing.com](mailto:tim@energystoragepublishing.com)

Tel: +44-(0) 8451947338



### National Alliance for Advanced Technology Batteries

Website: [www.naatbatt.com](http://www.naatbatt.com)

Contact: James J. Greenberger Tel: 001-312-588-0477



### ABT (Advanced Battery Technology) Magazine

Website: [www.7ms.com/abt](http://www.7ms.com/abt)

Contact: Brenda L. Geary-Bucek [brenda@7ms.com](mailto:brenda@7ms.com)

Tel: +1 (814) 466-6559



### FCT (Advanced Fuel Cell Technology) Magazine

Website: [www.7ms.com/fct](http://www.7ms.com/fct)

Contact: Brenda L. Geary-Bucek [brenda@7ms.com](mailto:brenda@7ms.com)

Tel: +1 (814) 466-6559

<b>Conference Registration</b>			
*Registration desk will operate as follows: Thursday, May 29, 2014 08:00 – 15:00			
Registration Rates *	Local participants		
	Early Bird registration Until April 15, 2014	Late registration from April 16, 2014	On-Site registration May 29, 2014
<input type="checkbox"/> Participation Fee 29.5.14	NIS 600 + VAT	NIS 700 + VAT	NIS 750 + VAT
<input type="checkbox"/> Full-time Student 29.5.14	NIS 400 + VAT	NIS 480 + VAT	NIS 510 + VAT

\*Registration fees for local attendees do not include VAT – It should be added to the cost.

Registration Rates	Foreign Participants		
	Early Bird registration Until April 15, 2014	Late registration from April 16, 2014	On-Site registration May 29, 2014
<input type="checkbox"/> Participation Fee 29.5.14	US \$ 200	US\$ 230	US\$ 250
<input type="checkbox"/> Full-time Student 29.5.14	US \$ 130	US\$ 160	US\$ 170

**Participation fees include:** Participation in conference sessions, Entrance to the exhibition, lunch & Refreshments and conference electronic materials (By secured code).

**Cancellation policy** – Written notice only will be accepted. Refund policy:

Until April 15, 2014 – full refund

Until April 28, 2014 – 50% refund

After April 29, 2014 - No refunds will be issued.

\***Payment in advance by (At registration date):**

- Check
- Bank Transfer to:

Shmuel De-Leon Energy Ltd., Account # 621046, Hapoalim Bank, Branch 12-626  
Hod-Hasharon, Israel SWIFT Code: POALILIT BEN Name: SHMUEL DE-LEON ENERGY LTD

IBAN IL40012626000000621046

(\*All bank charges are at the responsibility of the participant, in addition to the registration fees)

### **General Information:**

**Conference Location:** The Daniel Hotel, 60 Ramat Yam, Herzelia Pituah 46851, Israel  
Tel: 972-9-9528282

**Registration hours:** Thursday, May 29, 2014 08:00 – 15:00

**Exhibition Hours:** Thursday, May 29, 2014 – Updated in the program.

**Accommodation:** Will be available soon in our website

**Private Meeting Rooms:** Rates will be available soon in our website

**Internet:** Wireless access (WiFi) is available for purchase, in the hotel reception desk.

**Exhibition & Sponsorship:** Exhibition will take place during the conference. For more details regarding exhibition space or sponsorship opportunities, please contact: [sigalit@sdle.co.il](mailto:sigalit@sdle.co.il)



**Registration Form – Local (Israeli) Participants**  
**The 4<sup>th</sup> Power Sources & EV Conference**  
**29 May, 2014**

\*Please complete the registration form and send to: [sigalit@sdle.co.il](mailto:sigalit@sdle.co.il) or fax: 972-77-5010792

Organization:	
Title:	
First Name:	
Last Name:	
Street:	
City:	
State:	
Country:	
Zip:	
Phone:	
Mobile:	
Fax:	
E-mail:	

Define Your Organization:	<input type="checkbox"/> Battery and energy sources users <input type="checkbox"/> Pack assemblers <input type="checkbox"/> Cell manufactures <input type="checkbox"/> Energy sources suppliers <input type="checkbox"/> Academic researchers <input type="checkbox"/> R&D engineers <input type="checkbox"/> Market researchers <input type="checkbox"/> EV suppliers or customers <input type="checkbox"/> Other industry members
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Rates Local Israeli Participants (*See Note Below)	Early Bird registration	Late registration	On-Site registration
	Until April 15, 2014	from April, 16 2014	May 29, 2014
Participation fee	<input type="checkbox"/> NIS 600+VAT	<input type="checkbox"/> NIS 700+VAT	<input type="checkbox"/> NIS 750+VAT
Full-time Student Daily	<input type="checkbox"/> NIS 400+VAT	<input type="checkbox"/> NIS 480+VAT	<input type="checkbox"/> NIS 510+VAT

\* **Registration fees do not include VAT – It should be added to the cost.**

Payment Terms:	<input type="checkbox"/> <b>Payment in Advance</b> by Bank Transfer to: Shmuel De-Leon Energy Ltd., Account#: 621046, Bank Hapoalim, Branch 12-626 Hod-Hasharon <input type="checkbox"/> Check ( <b>Payment in advance, on registration date</b> )
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Cancellation Policy:	Refund of registration fees payments will be made if written cancellation is received as follows: <ul style="list-style-type: none"> <li>• Before 15/4/2014 – Full refund</li> <li>• Until 28/4/2014 – 50 % refund</li> <li>• After 29/4/2014 – No refund</li> </ul>
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## Registration Form – Foreign Participants

### The 4<sup>th</sup> Power Sources & EV Conference 29 May, 2014

\*Please complete the registration form and send to: [sigalit@sdle.co.il](mailto:sigalit@sdle.co.il) or fax: 972-77-5010792

Organization:	
Title:	
First Name:	
Last Name:	
Street:	
City:	
State:	
Country:	
Zip:	
Phone:	
Mobile:	
Fax:	
E-mail:	

Define Your Organization:	<input type="checkbox"/> Battery and energy sources users <input type="checkbox"/> Pack assemblers <input type="checkbox"/> Cell manufactures <input type="checkbox"/> Energy sources suppliers <input type="checkbox"/> Academic researchers <input type="checkbox"/> R&D engineers <input type="checkbox"/> Market researchers <input type="checkbox"/> EV suppliers or customers <input type="checkbox"/> Other industry members
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Rates for Foreign Participants	Early Bird registration Until April 15, 2014	Late registration from April, 16 2014	On-Site registration May 29, 2014
Participation fee	<input type="checkbox"/> US \$ 200	<input type="checkbox"/> US\$ 230	<input type="checkbox"/> US\$ 250
Full-time Student Daily (per day)	<input type="checkbox"/> US \$ 130	<input type="checkbox"/> US\$ 160	<input type="checkbox"/> US\$ 170

Payment Terms:	<input type="checkbox"/> <b>Payment in Advance</b> by Bank Transfer to: Shmuel De-Leon Energy Ltd., Account#: 621046, Bank Hapoalim, Branch 12-626 Hod-Hasharon SWIFT Code: POALILIT    BEN Name: SHMUEL DE-LEON ENERGY LTD ACC.NO 621046 IBAN IL400126260000000621046 <input type="checkbox"/> <b>Check (Payment in Advance, on registration date)</b>
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Cancellation Policy:	Refund of registration fees payments will be made if written cancellation is received as follows: <ul style="list-style-type: none"> <li>Before 15/4/2014 – Full refund</li> <li>Until 28/4/2014 – 50 % refund</li> <li>After 29/4/2014 – No refund</li> </ul>
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