

# Parteneriat pentru inovare: Cercetare – industria electronica

**Workshop “Partnership for innovation: research – electronics industry”**

**Please, address to the Workshop’s Secretariat:**

**INCDIE ICPE – Advanced Research  
313Splaiul Unirii, District 3  
Bucharest - 030138, Romania  
Phone: 021-346.72.31 / 115, +40-0752 083 234;  
Fax: +40-021-346.82.99  
e-mail: gabriela.obreja@icpe-ca.ro  
Attention: eng. Gabriela Obreja**

## **Exhibition**

*Products and equipment will be displayed starting with October 18<sup>th</sup>, 9:30 a.m. and can be seen during the **Workshop**.*

*Presentation of products and equipment will be on October 18<sup>th</sup>, 4:00 – 5:00 p.m.*

## **Poster Sessions**

The Poster Sessions will form an important part of the Workshop.

All authors are kindly requested to prepare a poster presentation of their work having 841mm width and 1189 mm height (A0).

**Posters will be displayed on October 18<sup>th</sup>, 2012, starting with 9:30 a.m.**

The authors are expected to be available next to their posters for a short discussion.

All delegates are encouraged to view the posters and perhaps discuss their contents with the authors.

Round table

**Thursday, October 18, 2012, 2:15 – 3:00 p.m.**

„Perspectives of cooperation between research – electronics industry in Romania, following the innovation based on key enabling technologies – KET”

*Moderator:* Jihad HAIDAR - Director of Infineon Technologies Romania

**Dan DASCALU** – Coordinator of Nanotechnologies Center  
INCD-Microtechnologies (IMT)

**Workshop topics:**

- Micro and Nanoelectronics,
- Micro and nanosystems,
- Technology and communications systems,
- Artificial intelligence, robotics and advanced autonomous systems,
- Photonics,
- Nanotechnology,
- Advanced materials for electronics,
- Transducers and sensors based on precision technology,
- Technologies for distributed systems and embedded systems,
- Precision robotics and microrobotics,
- Advanced equipment, optical and optoelectronic devices.

**Organizing Committee**

Alexandru BORCEA, **President ARIES**

Dan DASCALU, MINAFAB - **IMT Center Coordinator**

Wilhelm KAPPEL, **General Director of INCDIE ICPE-CA**

Ciprian ONICA, **Head of Marketing Department, INCDIE ICPE-CA**

Gabriela OBREJA, **Marketing Department, INCDIE ICPE-CA**

Ionica MIRESTEANU, **Technology Transfer Center in Micro-Engineering - IMT**

Claudia ROMAN, **Support Centre for International Cooperation - IMT**

Marius POPA, **Energy Department, INCDIE ICPE-CA**

**SCIENTIFIC COMMITTEE**

**Acad. Dan DASCALU**, Coordinator of the Center for Nanotechnologies IMT, President of the Coordinating Board of IMT-MINAFAB

**Dr. Radu POPA**, Director of CENASIC – IMT

**Dr. Raluca MULLER**, General Director of IMT

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**Prof. Horia-Neculai TEODORESCU**, Deputy Rector of „Gh. Asachi” Technical University - Iasi, corresponding member of the Romanian Academy

**Dr. George BALA**, Director of Department for Technology Transfer and Infrastructures - National Authority for Scientific Research

**Dr. Ionel ANDREI**, General Director of Department of Research and Development Politics - National Contracts and Programs Monitoring - National Authority for Scientific Research,

**Dr. Jihad HAIDAR**, Director of Infineon Technologies Romania

**Dr. Mircea TARTA-ARSENE**, General Director of Honeywell Romania



National Authority for Scientific Research



National Institute for R&D in Electrical Engineering ICPE-CA Bucharest



National Institute for R&D in Microtechnologies IMT Bucharest



Romanian Association for Electronics and Software ARIES Bucharest

## Workshop «Partnership for innovation: research – electronics industry»

October 18, 2012

Bucharest, Conference Hall C3, ROMEXPO Exhibition Centre

- PROGRAM -

Thursday, October 18 <sup>th</sup> , 2012	
09:30 – 10:00	<b>Registration of participants</b> <b>Display of posters / Exposure of products for exhibition</b>
10:00 – 10:10	<b>Welcome</b> <b>Brief presentation of: NASR, INC DIE ICPE-CA, IMT, ARIES</b>
10:10 – 10:40	<b>Politics regarding innovation and competitiveness</b> <b>Mesaje adresate Workshop-ului</b> <ol style="list-style-type: none"> <li>1. Tudor PRISECARU, President of NASR</li> <li>2. Constantin RÂNEA, Secretary of NASR</li> <li>3. Gheorghe BALA, Director of DTTI - NASR</li> <li>4. Ioan Răzvan TARAȘ, President of ANIMMC</li> <li>5. Adrian CURAJ, General Director of UEFISCDI</li> </ol>
10:40 – 12:00	<b>Panel – Innovation and competitiveness</b> <b>Moderator: Constantin ENĂCHIOIU, DTTI – NASR</b> <ol style="list-style-type: none"> <li>1. Alexandru ALDEA, President of CCDI</li> <li>2. Dana GHEORGHE, General Director of NASR</li> <li>3. Costin LIANU, Director of MECMA</li> <li>4. Christiana LEUCUTA, Director of MECMA</li> <li>5. Raluca MÜLLER, General Director of IMT</li> <li>6. Alexandru BORCEA, President of ARIES</li> <li>7. Wilhelm KAPPEL, General Director of INC DIE ICPE-CA</li> </ol>
12:00 – 13:00	<b>Coffee break</b>
ROMEXPO – Conference Hall C3	
13:00 – 14:15	<b>Session 1</b> <b>Moderator: Cornel COBINANU – Chief Scientist Honeywell, Bucharest</b> <b>Offers of products / technologies / services; infrastructure presentations</b>
13:00 – 13:15	<i>ELINCLUS Cluster, research-industry support structure for innovation in electronics, <b>Ioan PLOTOG</b> Technological and Business Incubator UPB-CETTI-ITA, Bucharest</i>
13:15 – 13:30	<i>Micro and nano-manufacturing services in IMT-MINAFAB, <b>Raluca MULLER</b>, IMT - Bucharest</i>
13:30 – 13:45	<i>Microprocessing services in INC DIE ICPE-CA, <b>Cristinel ILIE, Marius POPA</b>, INC DIE ICPE-CA, Bucharest</i>
13:45 – 14:00	<i>Nano-lithography techniques for the manufacture of nanoelectronics devices, <b>Adrian DINESCU</b>, IMT - Bucharest</i>
14:00 – 14:15	<i>Center of Technologic Transfer, interface of ICPE-CA with economics, <b>Ion IVAN</b>, INC DIE ICPE-CA, Bucharest</i>
14:15 – 14:30	<i>Opportunities for applied research at the new tandem accelerators of IFIN-HH, <b>Dan GHITĂ</b>, IFIN-HH, Bucharest - Măgurele</i>
14:30 – 15:30	<b>Session 2 – Round table</b> <b>„Perspectives of cooperation between research – electronics industry in Romania, following the innovation based on key enabling technologies – KET”</b> <b>Moderators: Jihad HAIDAR - Director of Infineon Technologies Rom.</b> <b>Dan DASCALU – Coordinator of the Center for Nanotechnologies IMT - Bucharest</b>
15:30 – 16:30	<b>Session 3</b> <b>Moderator: Paul SVASTA - Director of UPB – CETTI, Bucharest</b> <b>Cooperation between universities / research institutes and industrial companies in the field of electronics and nanoelectronics</b>
15:30 – 15:45	<i>Partnership research-innovation-business of electronics, success story, <b>Gabriel VLĂDUT</b>, IPA CIFATT Craiova</i>
15:45 – 16:00	<i>Public-private partnership to support development by innovation, <b>Cornel COBIANU</b>, Honeywell Bucharest</i>
16:00 – 16:15	<i>Romania in economy driven by innovation, opportunities and challenges, <b>Alexandru BORCEA</b>, ARIES, Bucharest</i>
16:15 – 16:30	<i>Promotion of electrical engineering by Business Incubator ITA ECOMAT ICPE-CA, <b>Remus ERDEI</b>, INC DIE ICPE-CA, Bucharest</i>
16:30 – 17:00	<b>Brokerage with Poster session / Exhibition</b>
17:00 – 17:30	<b>Coffee break</b>

**The purpose** of this scientific event is creating bridges between those who create new products, technologies and processes in electronics and those who could quickly capitalize on market, to break boundaries of mistrust and create an environment of competition and excitement to stimulate Romanian electronics industry development and to create a competitive advantage for our country.

The papers of this workshop will be held in the *Conference Hall C3 within ROMEXPO Exhibition Centre Bucharest*.

The official languages of the workshop are Romanian and English.



*Further information:*

INC DIE ICPE-CA Bucharest

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Financed by:



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Workshop

# *Partnership for innovation: research - electronics industry*

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## **Second Announcement**

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Bucharest  
October 18<sup>th</sup>, 2012



[www.icpe-ca.ro/workshop2012/en](http://www.icpe-ca.ro/workshop2012/en)





## PROGRAMME

<b>THURSDAY, October 18<sup>th</sup>, 2012</b>	
09 <sup>30</sup> - 10 <sup>00</sup>	Registration of participants Display of posters / Exposure of products for exhibition
10 <sup>00</sup> - 10 <sup>10</sup>	Welcome Brief presentation of: NASR, INCDIE ICPE-CA, IMT, ARIES
10 <sup>10</sup> - 10 <sup>40</sup>	Politics regarding innovation and competitiveness Mesaje adresate Workshop-ului 1. Tudor PRISECARU, President of NASR 2. Constantin RĂNEA, Secretary of NASR 3. Gheorghe BALA, Director of DTTI - NASR 4. Ioan Răzvan TARAS, President of ANIMMC 5. Adrian CURAJ, General Director of UEFISCDI
10 <sup>40</sup> - 12 <sup>00</sup>	Panel - Innovation and competitiveness Moderator: Constantin ENĂCHIOIU, DTTI - NASR 1. Alexandru ALDEA, President of CCDI 2. Dana GHEORGHE, General Director of NASR 3. Costin LIANU, Director of MECMA 4. Christiana LEUCUTA, Director of MECMA 5. Raluca MÜLLER, General Director of IMT 6. Alexandru BORCEA, President of ARIES 7. Wilhelm KAPPEL, General Director of INCDIE ICPE-CA
12 <sup>00</sup> - 13 <sup>00</sup>	Coffee break
13 <sup>00</sup> - 14 <sup>15</sup>	Session 1 Moderator: Corneli COBINANU - Chief Scientist Honeywell, Bucharest Offers of products / technologies / services; infrastructure presentations
13 <sup>00</sup> - 13 <sup>15</sup>	ELINCLUS Cluster, research-industry support structure for innovation in electronics, Ioan PLOTOG Technological and Business Incubator UPB-CETTI-ITA, Bucharest
13 <sup>15</sup> - 13 <sup>30</sup>	Micro and nano-manufacturing services in IMT-MINAFAB, Raluca MÜLLER, IMT - Bucharest
13 <sup>30</sup> - 13 <sup>45</sup>	Microprocessing services in INCDIE ICPE-CA, Cristinel ILIE, Marius POPA, INCDIE ICPE-CA, Bucharest
13 <sup>45</sup> - 14 <sup>00</sup>	Nano-lithography techniques for the manufacture of nanoelectronics devices, Adrian DINESCU, IMT - Bucharest
14 <sup>00</sup> - 14 <sup>15</sup>	Center of Technologic Transfer, Interface of ICPE-CA with economics, Ion IVAN, INCDIE ICPE-CA, Bucharest
14 <sup>15</sup> - 15 <sup>00</sup>	Session 2 - Round table „Perspectives of cooperation between research – electronics industry in Romania, following the innovation based on key enabling technologies – KET” Moderators: Jihad HAIDAR - Director of Infineon Technologies Rom. Dan DASCALU - Coordinator of the Center for Nanotechnologies IMT - Bucharest, Romania
15 <sup>00</sup> - 16 <sup>00</sup>	Session 3 Moderator: Paul SVASTA - Director of UPB - CETTI, Bucharest Cooperation between universities / research institutes and industrial companies in the field of electronics and nanoelectronics
15 <sup>00</sup> - 15 <sup>15</sup>	Partnership research-innovation-business of electronics, success story, Gabriel VLĂDUȚ, IPA CIFATT Craiova
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16 <sup>00</sup> - 17 <sup>00</sup>	Brokerage with Poster session / Exhibition
17 <sup>00</sup> - 17 <sup>30</sup>	Coffee break

## Topics

- ★ Micro and Nanoelectronics;
- ★ Micro and nanosystems;
- ★ Technology and communications systems;
- ★ Artificial intelligence, robotics and advanced autonomous systems;
- ★ Photonics;
- ★ Nanotechnology;
- ★ Advanced materials for electronics;
- ★ Transducers and sensors based on precision technology;
- ★ Technologies for distributed systems and embedded systems;
- ★ Precision robotics and microrobotics;
- ★ Advanced equipment, optical and optoelectronic devices.

## REGISTRATION

On-line registration at:  
<http://www.icpe-ca.ro/en/workshop2012/>.

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**Dr. George BALA**, DTTI Director – National Authority for Scientific Research

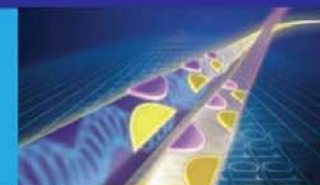
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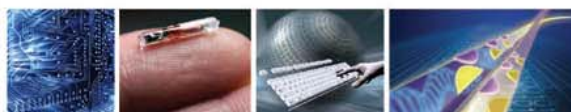
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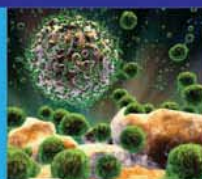
Workshop  
*Partnership for  
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**Second Announcement**

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Bucharest  
October 18<sup>th</sup>, 2012



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