

# network enterprise europe

IPA Craiova, Ro 4 Europe

Investing in Future

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Newsletter

No 166 / 15 - 2011



## Technology Transfer and Innovation

### Events in technology transfer and innovation field



The events provide you the opportunity to meet potential cooperation partners during pre-arranged face-to-face meetings, to present your business or technology offers. Do you want to participate at some events? Do you have technology profiles in the fields? Please contact [office@ipacv.ro](mailto:office@ipacv.ro) to support you.

#### April 2011

- 05 [SMOPYC 2011 International Show of public works, construction and mining machinery](#) Zaragoza (Spain)
- 05 [11th Venture Capital and Private Equity Forum](#) Thessaloniki (Greece)
- 06 [HANNOVER MESSE 2011: b2fair Tech Co-operation Days on Solutions & Tech for Future Mobilty](#) Hannover Germany)
- 06 [SIFER - railway brokerage](#) Lille (France)
- 07 [Brokerage Event within ENREG ENERGIA REGENERABILA@ 2011](#) Arad (Romania)
- 07 [Renewable Energy Usage in Malopolska Region and State of Thuringia](#) Cracow (Poland)
- 07 [Biomedica Matchmaking 2011](#) Eindhoven (Netherlands)
- 12 [NANOSCIENCE AND MICRO-NANOTECHNOLOGY BROKERAGE EVENT 2011](#) Bilbao (Spain)
- 12 [Brokerage Event @ Salone Internazionale del Mobile, 12-17 April 2011](#) Milan (Italy)
- 12 [Agrofood Innovation Days](#) Turin (Italy)
- 13 [BROKERAGE EVENT SINAVAL 2011](#) Bilbao (Spain)
- 14 [B2B Matchmaking – Automotive](#) Düsseldorf (Germany)
- 14 [CHEMIKA 2011](#) Szczecin (Poland)
- 15 [International Wine Brokerage Event 2011](#) Timisoara (Romania)
- 15 [Cleantech2011 B2B meetings](#) Fribourg (Switzerland)
- 20 [La Mêlée Numérique - the most important regional ICT trade show in France](#) Toulouse (France)
- 25 [ISEND 2011 EUROPE International Symposium and Exhibition on Natural Dyes FRANCE 25-30 April](#) La Rochelle (France)
- 27 [Individual Business Meetings during exhibition "Individual House Building 2011"](#) Klaipeda (Lithuania)
- 30 [Matchmaking at jazzahead! 2011](#) Bremen (Germany)

#### May 2011

- 03 [European Seafood Exposition - business partnering event](#) Brussels (Belgium)
- 05 [B2B@BalticFuture 2011 - Brokerage Event for Maritime Sector and Offshore Wind Energy](#) Hansemesse Rostock (Germany)
- 05 [Brokerage event PROECO 2011- recycling, waste management](#) Banska Bystrica (Slovakia)
- 05 [B2B @ M2M - Brokerage event in the machine to machine sector and virtual meetings in key applications](#) Milan (Italy)
- 05 [AGRO ARCA - Brokerage event](#) Visnjica (Slatina) (Croatia)
- 10 [B2B @ TUTTOFOOD 2011](#) Milan (Italy)
- 11 [AUTOSTRADA-POLSKA 2011 Brokerage Event](#) Kielce (Poland)
- 11 [GENERA 2011 BROKERAGE EVENT](#) Madrid (Spain)
- 12 [Web X.0 - Company Mission in Web based technologies](#) Porto (Portugal)
- 18 ["Unlocking the Potential" - a regional b2b networking event](#) Valletta (Malta)

- 18 [B2B matchmaking at waste to energy+recycling 2011](#) Bremen (Germany)
- 19 [Design of semiconductor components&electronic based miniaturised systems: EU-Russian R&D cooperation](#) Ulyanovsk (Russian Federation)
- 23 [Update 2011](#) Helsingborg (Sweden)
- 25 [2nd EU-Russia Innovation Forum](#) Lappeenranta (Finland)
- 25 [Dem@t-Tech](#) Alençon / Normandy (France)
- 26 [Engineering 2011](#) Nitra (Slovakia)

#### June 2011

- 02 [VISIO 2011](#) Bilbao (Spain)
- 03 [International matchmaking event "B2B GOLF"](#) Klaipeda (Lithuania)
- 09 [Brokerage Event on Solar Technology](#) Munich (Germany)
- 16 [Baltic Business Arena](#) Stockholm (Sweden)
- 22 [Brokerage Event - Public Transport / Interiors 2011 Berlin](#) Berlin (Germany)

#### November 2011

- 07 [BATIMAT - Sustainable construction matchmaking event](#) Paris (France)
- 09 [HERVEX - Hydraulics, Pneumatics, Sealing Systems, Fine Mechanics, Dedicated Electronic Devices and Equipment and Mechatronics](#) Calimanesti (Romania)
- 15 [WATEC Israel 2011](#) Tel Aviv (Israel)
- 18 [Philoxenia 2011:B2B Event in the Tourism Sector](#) Thessaloniki (Greece)

**Useful links:** [Enterprise Europe Network](#) [DG Enterprise](#) [EU-Services](#) [Portal-for-SMEs](#) [Your-Europe-Your-Business Cordis](#) <http://www.us-eu-match.com> [Executive-Agency-for-Competitiveness&Innovation-EACI](#) [EIM's Knowledge Web on SMEs & Entrepreneurship](#) [Access2Finance - EU-Finance for SMEs](#) [EU's Information Society: Thematic Portal](#) [Your Europe - Citizens portal](#) [EU law](#)

[Presentation of the Enterprise Europe Network](#) [What is a Network Partner?](#) [Find your local Enterprise Europe Network partner](#) [You are looking for a Commercial or Technology partnership ?](#)

#### **TII annual conference *Innovation, Prosperity, Quality of Life, Russia, Nizhny Novgorod, 26-28 May 2011***

The conference start on 26 May with a programme of visits to leading S&T organisations in the region, followed by one-and-a-half days of conference presentations, concluding with a sightseeing tour of the Volga on the afternoon of 28 May. Guidelines and suggestions of topics can be found on the conference website. The programme will consist of a balanced line-up of Russian and EU speakers, the language of the conference being English.

The TII conference offers an ideal opportunity to connect with our leading international community of technology transfer and innovation support professionals. **The conference fee (EUR 500) includes a 12-month trial membership** which gives you access to information & networking services, additional benefits, discounts on other events during the year.

**More...** [www.tii-conference2011.org](http://www.tii-conference2011.org)

#### **TURBLOG workshop - "Urban Logistics Solutions", Paris 28 April 2011**

The **TURBLOG** project ([www.turblog.eu](http://www.turblog.eu)) is funded under the 7<sup>th</sup> Framework Programme with an overall main goal to **disseminate the existing knowledge on urban logistics in other countries**, contributing to the transfer of knowledge among Europe and Latin America, particularly Brazil and Peru.

This 3<sup>rd</sup> workshop will gather a representative group of experts to discuss and present **Urban Logistics Solutions from a Worldwide Perspective**. Business models and logistic profiles characterisation identified in selected case studies as well as a step-wise methodological framework for the transferability of interventions will constitute the core of this event.

The workshop will have the presence of **world experts of urban logistics** and the participation of all project partners being a unique opportunity to deepen the discussion on relevant topics at worldwide level, widen your technical knowledge and establish new contacts in the mentioned area.

**Venue:** *Hotel Mercure Montmartre – Rue Caulaincourt 3, Paris*. Please find enclosed the agenda or visit [www.turblog.eu](http://www.turblog.eu). For further information, please contact Chiara Frencia, [chiara.frenchia@inovamais.pt](mailto:chiara.frenchia@inovamais.pt) or [turblog@tis.pt](mailto:turblog@tis.pt).

#### **Trade Mission to China, May 2011**

Forrester International Consultants (FIC) is pleased to invite you to participate in a Trade Mission to China. FIC provides matchmaking services for IT enabled sourced services (ITO/BPO/KPO/Infrastructure) through our China International Sourced Services Matchmaking Conference (CISSM). Qualified business executives from the US, UK and Canada are invited to participate in sponsored trip to explore doing business and trade with China. Selected executives will meet senior level executives from leading Chinese Service Providers, Technology Parks, and influential senior level Government officials. FIC and China hosts will cover the costs. *Delegates will have to pay only for the Air Fare.*

The exact travel dates for the May 2011 trip will be confirmed by mid March.

FIC staff will accompany up to 15 senior level executives on this visit to Changsha, Zhengzhou, one other city to be announced, to participate in FIC's Sourced Services Matchmaking Conference. FIC has also arranged for optional tours at the end of the CISSM conference.

**More...** [www.ficchina.com](http://www.ficchina.com)

### **13<sup>th</sup> BRT Annual Meeting, Rome, 28-29 April 2011: EU-Japan Business Cooperation: Growth for the Future**

At the meeting, European and Japanese members of the BRT will set out their recommendations to the EU and Japanese Authorities, to strengthen further EU-Japan economic relations. With the current 10 year EU-Japan Action Plan lapsing in 2011, they wish to contribute positively to the Authorities' re. ections on the future framework for EU-Japan economic relations in order to promote an ambitious expansion of trade and investment between the EU and Japan. As part of its call for a significant increase in R&D, business cooperation, the Round Table will identify practical examples of current and potential cooperation projects in areas such as innovation, energy, green technologies.

**More...** <http://www.eu-japan-brt.eu/>

### **Japan Biotech Forum: London 2011, 7 September 2011, London, UK**

Despite a world leading technology and scientific lead in the Japan, the Japanese biotech industry remains one of the most challenging industries to follow and transact with for the Western licensing and investment communities. TransB will bring a number of innovative Japanese biotech companies developing clinical stage products with real licensing and investment opportunities to this unique forum. Attendance is by invitation only.

The Forum, includes topics covering new licensing developments in the Japanese pharma/biotech industries. The conference's report highlights a number of presentations on licensing opportunities from several Japanese companies.

**More ...** [http://www.transb.co.uk/japan\\_biotech\\_forum\\_2010.htm](http://www.transb.co.uk/japan_biotech_forum_2010.htm)

### **3<sup>rd</sup> European Cancer Cluster Partnering event: The oncology-partnering meeting in Europe for biotech, pharma, investors, clinicians and academia, Toulouse, France, 14 –16, September 2011**

We welcome you to join us in making this third edition of ECCP as successful as the two previous editions. ECCP2009 and ECCP2010 gathered clinicians, researchers, SMEs, major (bio)pharmaceutical companies from 22 countries, which resulted in more than 1.000 one-to-one meetings creating a significant outcome of business negotiations.

The oncology-focused conference offers a vital networking arena for the oncology community in EU, is the direct result of the close collaboration between two of EU's strongest cancer clusters, the French Cancer-Bio-Santé Cluster & the Norwegian Oslo Cancer Cluster. Key goal of ECCP is building partnerships to accelerate innovation in cancer treatment. We invite the entire oncology value chain to build new partnerships and to enlarge their network.

- Biotech-, diagnostic-, medical device- & drug delivery- companies
- International biopharmaceutical industries
- Immunotherapy- and vaccine companies
- University Hospitals and Cancer Centres
- Venture Capital and public investors
- International clusters

To strengthen the ECCP-concept, we teamed up with new partners for ECCP2011. The Danish/Swedish cluster organization, Medicon Valley Alliance, will organize an Oncology focused Technology Showcase with close to 100 companies in conjunction with ECCP. As part of the ABC Europe initiative this showcase will allow all European universities, research centers, technology transfer offices and SMEs to present innovative technologies within cancer research to an international business community. We are also very pleased to announce that the Maryland Biotechnology Centre together with US Biotech's as well as speakers from the NCI/the FDA, will join us to strengthen the collaboration between Europe and US in oncology R&D. In addition to focused partnering opportunities, ECCP2011 will present a broad programme with an international range of speakers addressing the key issues in translational oncology, company presentations, case studies and panel discussions.

**More ...** [ECCP2011: Join us in Toulouse ; http://www.scanbalt.org/press/news+archive/view?id=2608](http://www.scanbalt.org/press/news+archive/view?id=2608)

### **Technology transfer services / All reasonable models of co-operation will be considered**

You are an inventor, do you have technology to transfer, do you have new products, technology based on innovations to offer; do you need news technologies, do you need technical assistance in technology transfer...

Please contact IPA CIFATT Craiova, e\_mail: [office@ipacv.ro](mailto:office@ipacv.ro) ; web site: [www.ipacv.ro](http://www.ipacv.ro).

## **SMEs**

### **Business Offers**

#### **[BA000004-01-20110304006](#)**

Bosnian company, specialized in the production of PVC and aluminum door and windows, aluminum facade, aluminum and steel balcony and stairs railing offers/requests trade intermediary cooperation, offers/requests joint venture and requests subcontracting/outsourcing activities.

#### **[IT150260-01-20110304007](#)**

Italian company distributor of stoves, hydro-stoves and boilers to firewood and pellet, to brand own, is looking for agents or distributors (intermediary services requested), also in exclusive right.

#### **[SE150101-11-20110304011](#)**

A Swedish wholesaler of workwear (outdoor) specifically designed for women is looking for subcontractors that can sew new models, preferably from the Baltic states.

#### **[BA000004-01-20110304019](#)**

Bosnian company, dealing with real estate business offers sale of a complete company or a part of it.

### **Business Request**

#### **[UK225410-01-20110201021](#)**

A UK SME specialises in supplying a wide range of hydraulic and pneumatic couplings and parts to the marine, shipping,



boat repair, superyacht and offshore wind turbine maintenance industries and is looking for trade intermediaries in Spain.

**NO150390-01-20101123052**

Norwegian company is looking for agents for its waste management product in Europe. The product is a state of the art and complete pre-treatment system for organic waste.

**LU225381-01-20101104060**

Luxembourg company, active as an engineering company in the field of bioenergy in the areas such as planning, commissioning and operating of biogas plants, offers its services as subcontractor.

**LU225381-01-20101103041**

Luxembourg company, specialised in the production and delivery of electric power, is looking for a reciprocal production cooperation.

**TR150285-01-20101012019**

A Turkish company specialised in IPP ( Independent Power Production ) model energy production, co-generation and tri-generation types of power production, besides related services and operations is looking for joint venture agreements.

**DE150213-03-20100920021**

A German company specialising in solar systems (photovoltaic solar power systems/plants) seeks joint venture partners for the joint management and execution of projects within this field mainly in the region of Lorraine, France.

**FR150403-01-20100719065**

French company provides solutions for air indoor quality problems. Its expertise concerns measurement, treatment and training.

### Technology Offers

#### Precise long-term bonding of optical with mechanical components by low-level expenses

A German SME is providing special mounting and assembly technology including the related mechanical equipment for the positioning and fixing of optical components. Smaller and middle amounts of pieces of optical components can be bond together into mechanical holders - economically and stress-relieved.

#### Automatic Storage System-Wardrobe

A small company from southern Poland has developed an Automatic Wardrobe system. This fully automatic system was developed to optimally use space to minimize costs and be time efficient.

#### Software for Gas and Electricity Distribution Infrastructure

A Turkish ICT company, with deep experience in gas and electricity distribution network projects, has developed software for supplying infrastructure to mentioned networks. The offered software supplies solutions for the projection of gas networks in terms of calculation and design as well as the management of the network.

#### Metalorganic system for encapsulation and controlled release of fertilizers and agrochemicals

Two Spanish public research organizations have developed a new system for encapsulation and controlled release of compounds based on metal-organic micro/nanoparticles that offer unique properties distinct from those of existing systems. This multifunctional system, highly reproducible and suitable for industrial scale-up has a great interest for encapsulate and controlled release of agrochemicals and fertilizers.

#### Technology to accelerate creation of new varieties of organisms

A French company offers licensing opportunities of its technology which accelerates the creation of new varieties of organisms that would not be considered GMOs: plants, mammals and other eukaryotic organisms). Different cooperations would be considered.

### Technology Request

#### Fruit and Vegetable Wash Water Purification

A large US company is looking for proposals for treating wash water from fruit and vegetable preparation. Interest ranges from leading edge technology to proven solutions and business acquisition.

#### In situ measuring of condition and hardness of sub sea bolts

A major oil company is looking for a reliable method to measure the condition and hardness of bolts which are used in installations located on the seabed. Hydrogen induced stress cracking (HISC) is a phenomenon which may occur under certain conditions.

#### Electrochemical technologies for industrial wastewater treatments.

A Spanish SME is looking for innovative electrochemical technologies (e.g.

#### Online video editing solution

A French company, which specializes in rich media products and services for Web/Mobile 2.0 has developed an innovative technology providing a feature-rich Online Video Editing functionality to websites, businesses and users.

#### PS: EUREKA - Development of Stand Up Pouches for High Pressure Sauces

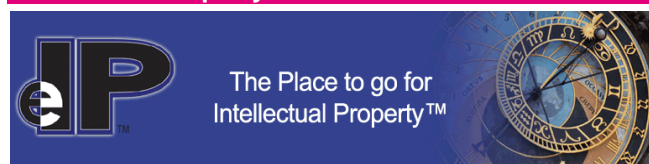
A leading Spanish food manufacturer wants to develop a new fresh range of sauces, which can be commercialised

without refrigeration and be stored for up to 12 months. A partner with in-depth knowledge of sauce manufacturing is sought.

### Technologies to reduce acute skin irritation

A Brussels based multinational looks for technologies to prevent, reduce or eliminate undesirable skin irritation. The material(s) should be aesthetically pleasing and approved for use in cosmetic applications.

## Intellectual Property



How are IPR paid for in licensing agreements? ... [more](#)  
Advantages&disadv of participating in a joint venture ... [more](#)  
Advantages and disadvantages of licensing ... [more](#)  
The main elements of a licensing agreement ... [more](#)  
The contractual agreements for the transfer of technology... [more](#)

## Research / Innovation and Entrepreneurship

### Cooperation, information dissemination, articles rank and technology transfer

**Building an international partnerships** is the first step of the scientific-research cooperation as well as international project preparation. We are inviting you to publish your research profile and CV at BioMedTalk.com to initiate partners search and to start new scientific- research projects.

**Details:** <http://www.biomedtalk.com/forumdisplay.php?f=638>

For **promotion and facilitation of the technology transfer** we are inviting you to publish at BioMedTalk.com an information about your patents to make it easier for business companies to find and to license.

**Details:** <http://www.biomedtalk.com/forumdisplay.php?f=390>

Interest in **quantitative measurement of scientific output** has been steadily growing because of increasing needs in evaluation of candidates for new positions, promotions. We offer articles ranking check service.

**Details:** <http://www.biomedtalk.com/showthread.php?t=1432>

Those who want to promote as well as disseminate information about:

- research-related initiatives, technological development Programs, Education, Training program(s), project(s)
- scientific as well as medical Journal(s), Societies, Clubs, &nb sp; Books est.;
- upcoming Conference(s), Workshop(s), other science & health related activities such as meetings, seminars, trainings;
- inventions and patents, start-up and spin-off companies; are welcome to use our service.

Community of scientists, physicians, publishers, journalists, employers, job-seekers, the general public from all over the World to exchange ideas, post commentary, disseminate results, information of Life Sciences, Medical Sciences, Biotechnology, Health research, online debate, establishing new contacts.

**Please, register first by following this link** <http://www.biomedtalk.com/register.php>

Contact Us: <http://www.biomedtalk.com/showthread.php?t=2033> ; Web site: <http://www.BioMedTalk.com>

<http://www.BioMedTalk.COM> Forum - Life science, bioscience, medical online board for the Scientific-Research

## Partner Search

### Centre for Sport Health and Exercise Research, Staffordshire University search for partnership

Themes/areas of interest:

- Physical activity/health and the environment
- Green space and physical activity/health
- Community health/physical activity promotion
- Primary care-based health/physical activity promotion

Within the broad theme of physical activity and public health:

- Neighbourhood environmental determinants of physical activity and health
- Using green space to promote physical activity and health
- Primary care-based physical activity promotion

**Contact:** Dr Christopher Gidlow, tel, +44(0)1782294330; e-mail: [c.gidlow@staffs.ac.uk](mailto:c.gidlow@staffs.ac.uk) [j.a.beech@staffs.ac.uk](mailto:j.a.beech@staffs.ac.uk) ; Cc [virginia.enache@rosteu.net](mailto:virginia.enache@rosteu.net)

### Partner search from UK, Emotion & Cognitive Performance, Motor Performance

Centre for Sport Health & Exercise Research, Staffordshire University

**Themes/areas of interest:** Emotion Regulation, Emotion & Cognitive Performance, Emotion & Motor Performance

2 areas of research experience: the effectiveness & efficiency, of psychological techniques to control emotions; the relationship between emotion - motor performance & emotion - cognitive performance in achievement settings (eg, sport).

**Contact:** Dr Marc Jones Reader , tel +44(0)1782 295985 ; e-mail : [marc.jones@staffs.ac.uk](mailto:marc.jones@staffs.ac.uk) , [j.a.beech@staffs.ac.uk](mailto:j.a.beech@staffs.ac.uk) ;

Cc: [virginia.enache@rosteu.net](mailto:virginia.enache@rosteu.net)

## Call For Tender / Proposals / Applications / Fundings / Awards

### EUREKA EUROSTARS

7<sup>th</sup> Eurostars Cut-off: 22 September 2011 ; 8<sup>th</sup> Eurostars Cut-off: 01 March 2012. EUREKA's Eurostars Programme is the 1<sup>st</sup> European funding & support programme to be specifically dedicated to SMEs. Eurostars will stimulate them to lead international collaborative research and innovation projects by easing access to support and funding.

**More...** <http://www.eurostars-eureka.eu/what.do>

### **Call for experts Eureka – Euripide**

- Technologies for high reliability, high-density electronic modules and Microsystems .
- Energy shortage: low consumption and migration to all electrical for durable growth. Electrical vehicle
- Technologies for smart cards. Packaging for harsh environment; Infra-red sensors for medical imaging.
- IC thermal management; Staked chips on MEMs. Ultra miniaturized modules for telecom
- Focal plane array for THz imaging. Embedded systems: hardware and software co-design
- MEMs Integration for automotive/security. Smart Wireless sensors for security. Reliability acceleration parameters.
- Organic LED. Integrated sensors for fuel quality tests. On-chip optoelectronic and microwave functions.
- Antennas for communications. Tracking of satellites. RFID and NFC integration. Packaging of power systems.
- **More...** <http://www.euripides-eureka.eu/> ; "Calls" - "expert submission"

### **Romania - Israel Call for Proposals for Joint R&D Projects**

Romania and Israel are announcing the 2<sup>nd</sup> [Call for Proposals](#) for joint R&D projects, focusing on developing innovative products, applications in all technological & application areas. Applicants are expected to develop ready to market solutions or projects which have strong market potential for Romania, Israel, EU. Deadline: 15 May 2011

This call invites projects in ALL thematic areas, special focus is given to the following domains: 1. Life sciences and Health ; 2. Agriculture and Food ; 3. Energy, Water and Environment; 4. ICT and HLS

MATIMOP & ANCS will support joint R&D projects involving parties from both countries. The program is managed in cooperation and in line with the procedures of Eureka and Eurostars innovation programs ([www.eureka.be](http://www.eureka.be), [www.eurostars-eureka.eu](http://www.eurostars-eureka.eu)). The relevant national funding authorities will provide support to the approved projects.

### **JIC innovation vouchers**

The South Moravian Innovation Centre (JIC) has launched a call on applications for innovation vouchers (deadline: 28 April 2011). The overall budget available is almost 300.000 EUR. All companies from the whole European Economic Area can apply. Details are available here: <http://www.inovacnivouchery.cz/en/call-2011>.

### **Topics and sub-topics for the call JTI "Fuel Cells"**

#### **Transportation & Refuelling Infrastructure**

- \* Large-scale demonstration of road vehicles and refueling infrastructure IV
- \* In-situ characterization/diagnostic tech for optimization of water management/state of health determination of PEMFC
- \* Improvement of PEMFC performance and durability through multi-scale modelling and numerical simulation
- \* Development of peripheral components for automotive fuel cell systems; \* Fuel cell systems for airborne application
- \* Next generation European MEAs for transportation applications; \* Pre-normative research on fast refueling
- \* Investigation of degradation phenomena in PEMFCs ; \* Research & development on Bipolar Plates
- \* Research & Development of 700 bar retail refuelling concepts & technologies

#### **Hydrogen Production & Distribution**

- \* Demonstration of MW capacity hydrogen production/storage for balancing the grid/supply to a H2 refuelling station
- \* Demonstration of hydrogen production from biogas for supply to a hydrogen refuelling station
- \* Biomass-to-hydrogen (BTH) thermal conversion process; \* Measurement of the quantity of H2 delivered to a vehicle
- \* Novel H2 storage materials for stationary and portable applications; \* New generation of high temperature electrolyser
- \* Low-temperature H2 production processes; \* Innovative Materials and Components for PEM electrolyzers
- \* Pre-normative research on design, testing requirements for pressure vessels exposed to hydrogen enhanced fatigue

#### **Stationary Power Generation & CHP**

- \* Next generation stack and cell design; \* Advanced control for stationary power applications
- \* Component improvement for stationary power applications; \* Proof-of-concept fuel cell systems
- \* Validation of integrated fuel cell system readiness
- \* Field demonstration of large stationary fuel cell systems for distributed generation, other relevant commercial or ind appl
- \* Field demonstration of small stationary fuel cell systems for residential and commercial applications
- \* Pre-normative research on power grid integration/management of fuel cells for small residential/commercial/ind applicat

#### **Early Markets**

- \* Demonstration of fuel cell-powered Material Handling Equipment vehicles including infrastructure
- \* Demonstration of application readiness of Back-Up Power and Uninterruptible Power Systems
- \* Research and development of 1-10kW fuel cell systems and hydrogen supply for early market applications
- \* Research, development and demonstration of new portable Fuel Cell systems
- \* Research and development of Balance of Plant items for small portable and other fuel cell devices

#### **Cross-cutting Issues**

- \* Assessment of benefits of H2 for energy storage and integration in energy markets
- \* Study of Financing Options to accelerate commercialisation of hydrogen and fuel cell technologies
- \* First responder educational and practical hydrogen safety training
- \* Development of EU-wide uniform performance test schemes for PEM fuel cell stacks

**More...** <http://www.fch-ju.eu/content/call-2011>

### **Genomica: Open call for free-of-charge high-quality vaccine development services**

[TRANSVAC](#), an FP7 Project coordinated by the [European Vaccine Initiative](#), currently accepts applications in the field of Vaccine development research. Services include Access to Adjuvants, Animal Models, Standards/Global Analysis.

These services are offered by some of EU's finest vaccine development labs, are accessible for groups across EU working in vaccine development. They are not restricted to any particular disease.

The project aims to accelerate the development of promising vaccine candidates by bridging the gap between academic research/clinical trials. Establishing a sustainable collaborative EU vaccine development infrastructure and defragmenting EU's vaccine research landscape is of the essence in this process. The TRANSVAC network was established by 13 partners. Any EU group may request to join, should they be able to bring relevant experience for mutual benefit. TRANSVAC's Free-of-charge high-quality services, which the current call addresses, include:

**Access to adjuvants:** External groups can send antigens that will be returned formulated with the required adjuvants

**Animal models:** External groups can test experimental vaccines/antigens in mouse, pig, non-human primate models

**Standards:** External groups can receive standardised reagents for application in several commonly-used assays

**Global analysis:** External groups can send samples that will be analysed using Affymetrix/Agilent microarrays or Illumina deep sequencing platforms.

These services are offered by: [The Helmholtz Centre for Infection Research \(GER\)](#), [Jenner Institute of Oxford University \(UK\)](#), [Max Planck Institute for Infection Biology \(GER\)](#), the [Health Protection Agency \(UK\)](#), and others. EC funding allows TRANSVAC to provide these services. The services are accessible for groups across Europe working in vaccine development. They are not restricted to any particular disease.

**More...** [TRANSVAC website](#) or contact [transvacinfo@euvaccine.eu](mailto:transvacinfo@euvaccine.eu).

### **Genomica: EDCTP: new calls for proposals**

The European and Developing Countries Clinical Trials Partnership (EDCTP) has launched new calls for proposals for Senior Fellowships as well as in relation to the establishment and strengthening of African National Ethics Committees and Institutional Review Boards (deadline: 14 June 2011).

**More...** [http://ec.europa.eu/research/health/news\\_en.html](http://ec.europa.eu/research/health/news_en.html)

### **European Commission-funded programmes for EU managers working for EU manufacturing companies**

How to improve productivity and reduce costs in manufacturing! You are an EU manager; you work in a manufacturing company. Participate in the 5-day "**WORLD CLASS MANUFACTURING**" training mission in Japan! The Centre is currently calling for applications for the next training courses in Japan. The programme provides:

- In-depth analysis of Japanese manufacturing methodology
- Lectures, seminars and panel discussions, presented by experts from Japanese industry
- Company and factory .oor (Gemba) visits
- Preparation and post-visit reviews

No tuition fee for SMEs. EC grants 600 EUR scholarships to participants from SMEs. Next training missions in Japan:

SESSION 1- Training dates: 27 June - 1 July 2011, - Application deadline: 24 March 2011

SESSION 2 - Training dates: 17 - 21 October 2011, - Application deadline: 9 June 2011

**More...** <http://www.eu-japan.eu/global/business-training/world-class-manufacturing.html>

### **China/UNESCO - the Great Wall Fellowship scheme**

This program sponsors general scholars and senior scholars, and in principle the courses will be taught in English with duration up to one year. Candidates who choose programs taught in Chinese are required to get the approval from both China Scholarship Council (CSC) and the United Nations Educational, Scientific and Cultural Organization (UNESCO) on application. With the approval, their scholarship duration will be extended automatically for another year. The deadline for submission is 30 April 2011.

**More info**

### **Innovation and Technology Support Programme (ITSP)**

This call has recently been published by the Innovation and Technology Fund (ITF) of Hong Kong, aiming to support midstream/downstream research and development (R&D) projects undertaken mainly by universities, R&D Centres, industry support organisations, professional bodies and trade and industry associations. ITSP (Tier 2 and Tier 3) is now open to application until 29 April 2011.

**More info**

## **Policy**

### **Online information & networking support for clusters**

The **European Cluster Collaboration's Platform** provides detailed online information and networking support for clusters (organizations as well as members) intending to improve their performances and increase their competitiveness through the stimulation of trans-national and international cooperation.

This brand new online portal full of features and information was developed to build communication bridges between cluster players coming from the same or different sectors. Its ultimate goal is to facilitate cluster cooperation, both between cluster organisations, as well as between cluster members (i.e. companies, R&D institutions, other players).

The European Cluster Collaboration Platform is embedded within the European Cluster's Excellence Initiative and is financed by the Competitiveness and Innovation Programme, since it is an instrument provided by DG Enterprise & Industry to enable cluster organizations to actively playing a role on the international cluster's arena.

**More...** <http://www.clustercollaboration.eu/welcome>

### **Xplora, the European gateway to science education**



It is aimed at teachers, pupils, scientists, science communicators and science educators. What can I do on this portal? Read science education news <http://www.xplora.org/ww/en/pub/xplora/news/latestnews.htm>, pedagogical tips <http://www.xplora.org/ww/en/pub/xplora/practice.htm>, ideas-teachers <http://www.xplora.org/ww/en/pub/xplora/practice.htm> Search <http://www.xplora.org/ww/en/pub/xplora/library/resources.cfm> websites, digital learning resources for science educ. Register <http://www.xplora.org/ww/en/pub/xplora/community.htm> creating online communities, join online discussions Get insight into innovative practical science approaches and projects <http://www.xplora.org/ww/en/pub/xplora/megalab.htm> Obtain guidance on freely available Open Source tools <http://www.xplora.org/ww/en/pub/xplora/library.htm> for science educ Find out about the Pencil [http://www.xplora.org/ww/en/pub/xplora/nucleus\\_home.htm](http://www.xplora.org/ww/en/pub/xplora/nucleus_home.htm) and Nucleus [http://www.xplora.org/ww/en/pub/xplora/nucleus\\_home.htm](http://www.xplora.org/ww/en/pub/xplora/nucleus_home.htm) projects that support the Xplora portal **More...** [http://www.xplora.org/ww/en/pub/xplora/about/the\\_xplora\\_gateway.htm](http://www.xplora.org/ww/en/pub/xplora/about/the_xplora_gateway.htm)

### Non-financial support to SMEs

A lot of added value commercialisation tools are missing in the platform of public support. It can be develop tools such as:

- \* proof of concept
- \* regional economic intelligence
- \* pre-commercial public purchase
- \* demo centres (tech pop-up showcase)
- \* internationalisation
- \* support to cope with standards, quality and market approval
- \* tech tour where SMEs can pitch either their technology/fund-raising needs
- \* enabling technology platforms for the modernisation of traditional sectors
- \* mapping of technology early adopters
- \* support to hidden niche champions

If you consider support to cluster internationalisation, have a look at: <http://slidesha.re/f2iZG2>

### Platform of WSIS Communities

It is an online collaborative social network tool launched by UNESCO in 2009 to explore the potential of ICT as enablers for development. 2000 people has now joined this community.

WSIS Implementation towards 2015 Community <http://www.wsis-community.org/pg/groups/15325/ws-is-implementation-towards-2015/> will shortly launch an open debate on "Do mobile phones change social development more than economic development??" on 4 April by inviting experts from all over the world. There are also several debates going on. Let us also draw your attention to some specialized communities such as Open Educational Resources/Open Access Communities.

**More...** [www.wsis-community.org](http://www.wsis-community.org) ; please send an e-mail to [wsiscommunity-invitation@unesco.org](mailto:wsiscommunity-invitation@unesco.org) to join the Platform.

### Events

#### PCIM Europe, Power Electronics/Intelligent Motion/Power Quality, Nurnberg, Germany, 17-19. May 2011

Have a look at the [conference program](#) – only at PCIM Europe you meet speakers presenting application orientated solutions and trends from industry and academia. Attend the PCIM Europe Conference – don't miss...

- the tutorial „Technology Trends in Automotive Power” of Dan Jitaru, Delta Energy Systems on Monday 16 May 2011
- the half day seminar Frequency Response Measurements on Switching Power Supplies and Components of Ray Ridley on Sunday 15 May 2011 (free for Tutorial participants)
- the keynote “The Role of Power Electronics in Smart Grids” of Ambra Sannino, ABB, Schweden
- the ECPE Panel Discussion “The Impact of Wide Bandgap Power Semiconductors on Future Power Electronic Systems”
- the High Frequency Switching Devices and Applications—with speakers of IR, Cree, Semisouth, Infineon, SMA Solar
- the poster sessions on Tuesday and Wednesday afternoon with more than 100 Poster presentations
- the PCIM Exhibition - as special interest event it offers the complete range of products and shows solutions, services, trends of the industry. Meet more than 270 exhibitors presenting their products.

**More...** <http://www.mesago.de/en/PCIM/home.htm>

#### 8<sup>th</sup> International Workshop on Electromagnetic Compatibility of Integrated Circuits, November 6-9 2011, Dubrovnik, Croatia

The 8th International Workshop EMC Compo 2011 is the place to exchange the latest research achievements, experiences in EMC from IC-level up to applications on a PCB. The workshop is addressing researchers from both industry, academia as tool providers, equipment suppliers in these fields. The workshop is focused on emission, susceptibility, power, signal integrity issues of digital, analogue and mixed-signal integrated circuits. The most recent advances in simulation, measurement techniques, modelling, standards, tools, designs, design flows, verification methodologies will be discussed. A Technical Exhibition enables tool providers, equipment manufacturers, suppliers an opportunity to display their products / offers you an opportunity to debate your technical challenges. A range of tutorials offer top-level educational opportunities.

**More...** <http://www.emccompo2011.org> ; [info@emccompo2011.org](mailto:info@emccompo2011.org)

#### Conference on Computer Science and Information Systems FedCSIS, Szczecin, Poland, 19-21 September 2011

In cooperation with IEEE, sponsored by Intel Proceedings in IEEE Xplore (additional post-publications). Events accepted:

- \*AAIA 2011 - th International Symposium Advances in Artificial Intelligence and Applications - <http://aaia.fedcsis.org>
  - AIMA 2011 - International Workshop on Artificial Intelligence in Medical Applications - <http://aima.fedcsis.org>
  - ASIR 2011 - 1st International Workshop on Advances in Semantic Information Retrieval - <http://asir.fedcsis.org>
  - WCO 2011 - Workshop on Computational Optimization - <http://wco.fedcsis.org>
- \*ABICT 2011 - International Workshop on Advances in Business ICT - <http://abict.fedcsis.org>
- \*CANA 2011 - Computer Aspects of Numerical Algorithms - <http://cana.fedcsis.org>
- \*1st International Workshop on Interoperable Healthcare Systems-Challenges, technologies, trends <http://ihs.fedcsis.org>
- \*ISSS 2011 - International Symposium on Services Science - <http://issss.fedcsis.org>
- \*JAWS 2011 - Joint Agent-oriented Workshops in Synergy - <http://jaws.fedcsis.org>



- ABC:Mi 2011 - Workshop on Agent Based Computing: from Model to Implementation VIII - <http://abcmi.fedcsis.org>
  - MAS&S 2011 - 5th International Workshop on Multi-Agent Systems and Simulation - <http://mass.fedcsis.org>
  - SOCASE 2011 - Service-Oriented Computing: Agents, Semantics and Engineering - <http://socase.fedcsis.org>
- \*MMAP 2011 - International Symposium on Multimedia Applications and Processing - <http://mmap.fedcsis.org>
- \*MHCI 2011 - Special track dedicated to Multimedia Human-Computer Interaction - <http://mhci.fedcsis.org>
- \*TAMoCo 2011 - Techniques and Applications for Mobile Commerce - <http://tamoco.fedcsis.org>
- \*WAPL 2011 - 3rd Workshop on Advances in Programming Languages - <http://wapl.fedcsis.org>
- \* WoSS 2011 - 3rd Workshop on Software Services: Semantic-based Software Services - <http://woss.fedcsis.org>
- More...** <http://www.fedcsis.org> ; [secretariat@fedcsis.org](mailto:secretariat@fedcsis.org)

### **The British-German Conference 2011: *The UK & Germany in a Changing World Order: New Challenges, New Strategies*, Berlin, 27-30 April 2011**

**More...** [www.the-british-german-conference.de](http://www.the-british-german-conference.de)

### **The UK Meets Germany – A Forum for Young Leaders, Berlin, April 26- May 1 2011**

**More...** [www.ukmeetsgermany.org](http://www.ukmeetsgermany.org) ; [info@culturaldiplomacy.org](mailto:info@culturaldiplomacy.org)

### **Events - special focus health research**

- \* Innovation in Healthcare: from Research to Market <http://wbc-inco.net/object/calendar/105860.html>, 30-31 March 2011, Brussels, Belgium
  - \* Fit for Health - International Training for FP7 Newcomers <http://wbc-inco.net/object/calendar/109778.html>, 6 April 2011, Budapest, Hungary
  - \* eHealthweek 2011 <http://wbc-inco.net/object/calendar/105911.html>, 10-12 May 2011, Budapest, Hungary
  - \* 19th International Congress of Mediterranean Federation of Health and Production of Ruminants <http://wbc-inco.net/object/calendar/104459.html>, 25-28 May 2011, Belgrade,
  - \* Open information day & brokerage event for FP7 Health in Brussels, <http://wbc-inco.net/object/calendar/108802.html>, 9-10 June 2011, Brussels, Belgium
  - \* Summer School "Publishing in Public Health", <http://wbc-inco.net/object/calendar/109834.html>, 4-10 September 2011, Berlin, Germany
- More...** <http://www.wbc-inco.net/object/calendar/list>

### **Training Events / Jobs**

#### **Calendar of training courses in nanoscience and electronics**

<a href="#">Advanced Logic Equivalence Checking with Encounter Conformal EC-v7.2</a>	05.04.2011	Germany
<a href="#">Formal Analysis Advanced With Incisive Formal Verifier</a>	05.04.2011	France
<a href="#">ePIXfab-Imec Silicon Photonic IC technology, MPW and design training</a>	05.04.2011	Belgium
<a href="#">Micropositioning</a>	06.04.2011	Switzerland
<a href="#">Behavioral Modeling with Verilog-AMS V2.3</a>	06.04.2011	Germany
<a href="#">Micropositioning</a>	06-07.04.2011	Neuchâtel (CH)
<a href="#">Smart Sensors Systems</a>	11-14.04.2001	Delft (NE)
<a href="#">Electromagnetic Compatibility of Integrated Circuits</a>	14.04.2011	Neuchâtel (CH)
<a href="#">Electron Microscopy: recent progress in methodologies and new applications</a>	28.04.2011	Neuchâtel (CH)
<a href="#">Polymer Microfabrication (2 days)</a>	03-04.05.2011	Karlsruhe (DE)
<a href="#">Smart Textiles</a>	18.04.2011	Belgium
<a href="#">Virtuoso AMS Designer V9.2</a>	19/27.04.2011	Fr / De
<a href="#">Electron Microscopy: New Applications in Micro and Nanotechnology</a>	28.04.2011	Switzerland
<a href="#">Advanced Logic Equivalence Checking with Encounter Conformal EC-v7.2</a>	03.05.2011	France
<a href="#">New Trends in Nano-Electronics</a>	05.05.2011	Switzerland
<a href="#">Surface Analysis with AFM</a>	06.05.2011	Germany
<a href="#">Extended Checking with Encounter Conformal EC v9.1</a>	06.05.2011	France
<a href="#">Nano - Engineering</a>	09.05.2011	Switzerland
<a href="#">Cantilever based Sensors for Nanoscience</a>	10.05.2011	Germany
<a href="#">Analog Modeling with Verilog -A v7.2</a>	11.05.2011	Germany
<a href="#">Virtuoso Spectre Circuit Simulator</a>	16.05.2011	Germany
<a href="#">Behavioral Modeling with Verilog-AMS V2.3</a>	18.05.2011	UK/ Sweden
<a href="#">Advanced Digital Physical Implementation flow - IDESA</a>	23.05.2011	Spain
<a href="#">Laser Micromachining</a>	25.05.2011	Austria
<a href="#">Formal Analysis Advanced With Incisive Formal Verifier</a>	25.05.2011	Germany
<a href="#">Photon Detection and Counting Techniques</a>	27.05.2011	Switzerland

**More...** <http://www.fsrn.ch/e/formAgenda.php> ; [More FSRM courses](#)

### **Job offer: EMA •Head of Unit for Information and Communications Technology (ICT)**

- Temporary agent (M/F) ; •Head of Unit for Information and Communications Technology (ICT) ; •Grade: AD 12 ;
- Deadline for applications: 8 April 2011 ; •Location: London, United Kingdom

**More...** [http://www.ema.europa.eu/ema/index.jsp?curl=pages/jobs/2011/02/job\\_detail\\_000028.jsp&murl=menus/about\\_us/about\\_us.jsp&mid=WC0b01ac05802efef8](http://www.ema.europa.eu/ema/index.jsp?curl=pages/jobs/2011/02/job_detail_000028.jsp&murl=menus/about_us/about_us.jsp&mid=WC0b01ac05802efef8)  
[http://www.ema.europa.eu/docs/en\\_GB/document\\_library/Other/2011/02/WC500102382.pdf](http://www.ema.europa.eu/docs/en_GB/document_library/Other/2011/02/WC500102382.pdf)

### University Postgraduate Programme

University Postgraduate Programme is set up by the MOE aiming to provide supports to Chinese HEIs (Higher Education Institutions) in building high level universities, and to promote Chinese higher education brand internationally. The Chinese HEIs under this programme are responsible for the recruitment of international students. Applicants shall apply directly to Chinese HEIs undertaking this program within the due period. The general deadline for submission is the end of April, and applicants may refer to their target Chinese HEIs for the specific closing date for application.

[More info](#)

### Job: Lecturer/Senior Lecturer in Neuroscience

Job ID: 1038184; Job Title: Lecturer/Senior Lecturer in Neuroscience, Company: School of Life Sciences, Keele University, Location: North West England, Salary: Lecturer £37,990-£45,336/Senior Lecturer £46,696-£52,556, Closing date: 28-03-2011, Advertised in: [www.keele.ac.uk/jobs](http://www.keele.ac.uk/jobs) ; [vacancies@keele.ac.uk](mailto:vacancies@keele.ac.uk) ; [a.c.loweth@keele.ac.uk](mailto:a.c.loweth@keele.ac.uk)

### JOB: Postdoc in computer science, Center for Massive Data

Center for Massive Data Algorithmics (MADALGO), is a basic research center funded by the Danish National Research Foundation. The center is located at the Department of Computer Science, Aarhus University, Denmark, but also includes researchers at CSAIL, Massachusetts Institute of Technology, the Max Planck Institute for Informatics and at Frankfurt University. The center covers all areas of the design, analysis and implementation of algorithms and data structures for processing massive data (interpreted broadly to cover computations where data is large compared to the computational resources), with focus on I/O-efficient, cache-oblivious and streaming algorithms.

Starting August 1 or later several positions are available at MADALGO under the supervision of Professor Lars Arge ([www.madalgo.au.dk/~large](http://www.madalgo.au.dk/~large)) Professor Gerth S. Brodal ([www.madalgo.au.dk/~brodal](http://www.madalgo.au.dk/~brodal)): Several PhD student positions are available, administered through the Aarhus Graduate School of Science ([www.science.au.dk/en/studies/phd-studies/](http://www.science.au.dk/en/studies/phd-studies/)), include full tuition waiver, a very competitive scholarship. Applications are welcomed from students with at least three years of full-time study by August of 2011. Students with a strong background in the design and analysis of algorithms will be preferred. Students with background in Geographic Information Systems (GIS) are very welcome to apply.

**More...** [www.madalgo.au.dk](http://www.madalgo.au.dk) ; [large@madalgo.au.dk](mailto:large@madalgo.au.dk)

### Research fellow in computer science, School of Computer & Information Science of University of South Australia

The School of Computer & Information Science of Australian University Adelaide is looking for a research fellow to work on an Australia Research Council project Studying privacy protection methods for multiple independent data releases Title: Research Fellow; two year full time contract. Total Remuneration: AUD 80k-102k (including employer contributions, annual leave loading). Selection Criteria: PhD in Computer Science or related area. Demonstrated strong publication record in the area data privacy and/or data mining. Demonstrated strong theoretical knowledge in computer algorithms and/or statistics. Demonstrated capacity for performing independent and self directed research. Strong programming skills. Excellent oral and written English communication skills.

Deadline: 19 April 2011 More information and application: Associate Prof Jiuyong Li [Jiuyong.li@unisa.edu.au](mailto:Jiuyong.li@unisa.edu.au)

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### Calendar of training courses in project management, regional and SMEs development

Finance in FP7, 5 April 2011, Cambridge, UK, [www.singleimage.co.uk](http://www.singleimage.co.uk)

Consortium Agreements for FP7, 6 April 2011, Cambridge, UK, [www.singleimage.co.uk](http://www.singleimage.co.uk)

Training courses in SMEs Management & Development, Galilee Management Institute, Nazareth Israel [www.galilcol.ac.il](http://www.galilcol.ac.il)

**More...** [Cordis Europa Events](#) ; [Selected Events 2010](#)



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