



IRC Info



Informationen des Innovation Relay Center Netzwerks – AUSGABE FEBRUAR 2008

Ausgewählte Technologieprofile und Events

Technology offers

Construction and Building Products

TO 1: Innovative material made of pine needles for thermal insulation, acoustics and interior and exterior decoration

A French SME values dry pine needles by providing a process of natural transformation. This product for thermal and acoustic insulation can be used for various applications in housing construction, renovation and decoration. The SME is seeking partners for a joint venture or a license agreement.

Pharmaceutical Products/ Drugs Surgery

TO 2: Insulin as a novel anti-scarring agent

In collaboration with a UK-based research institute, a UK health technology commercialisation organisation is seeking a commercial partner to license and co-develop a patented new application of insulin for use as an anti-scarring agent following skin trauma, surgery or burns.

Process control equipment and systems

TO 3: Electric control unit for explosive environment

A Swedish SME has developed and produces electrical control units for control systems in explosive environments with safety as the main focus. The company's knowledge and skill can be implemented on different explosive environment where it is necessary to electrically control various systems in that environment. The company is looking for partners in technical co-operation for adaptations to specific needs or joint venture agreement.

Agriculture Machinery/Technology

TO 4: Autonomous irrigation controller enabling the plant to irrigate itself according to real consumption, saving water and preventing drainage and environmental contamination

An Israeli SME has developed and manufactured a new irrigation computer designed for autonomous irrigation enabling the plant to irrigate itself, when and how much needed (without human intervention). The irrigation computer is applicable to any vegetation, all soil types, and



Bild: Ex-Press

Aufwändige Bewässerung durch Menschenhand könnte bald Vergangenheit sein: Ein israelisches KMU hat ein Bewässerungs-Kontrollinstrument entwickelt, mit dem sich die Pflanze bei Bedarf selbst bewässern kann (siehe TO4).

fit for all methods of irrigation. The computer is equipped with rechargeable batteries and a solar panel. The company seeks a partner for collaboration.

Technology requests

Apparatus Engineering

TR 1: Precision inkjet valve actuator

A Belgian company developing and producing inkjet-based machines for the pharmaceutical industry is looking for a very specific precision inkjet valve actuator to help overcome disadvantages linked to the solenoid valves it currently uses. A partner company is looked for who could provide the requested valve actuator and help the Belgian company integrate the actuator in the machines it is developing. The company is looking for a commercial agreement with technical assistance.

Chemical Technology and Engineering

TR 2: Surface enhancement of hard surfaces in domestic environments

A global household products group with offices in the UK is currently seeking the identification and delivery of surface enhancing agents for ceramic, glass and polymer surfaces in the domestic environment (not wood). These agents must restore an as-new look to the surfaces using a combination of cleaning and

INNOVATION RELAY CENTER

Gezielt nach Technologiepartnern suchen

Das Innovation Relay Center (IRC) Netzwerk fördert Kooperationen zwischen innovativen europäischen Unternehmen. Dazu betreibt es einerseits Europas grösste Technologiebörse mit aktuellen Technologieangeboten und -gesuchen und organisiert andererseits Brokerage Events.

Die Technologie-Kooperationsbörsen des Innovation Relay Center (IRC) finden meistens auf internationalen Messen oder im Zusammenhang mit Unternehmerreisen und internationalen Konferenzen statt. Sie bieten eine effiziente Möglichkeit, gezielt mit Unternehmen und Vertretern von Hochschulen aus diversen Ländern Europas über eine mögliche technologische Zusammenarbeit zu sprechen. Jeder Teilnehmer wählt aus einem Katalog mit den Technologieprofilen der anderen Teilnehmenden aus, wen er an der Kooperationsbörse für ein bilaterales Gespräch treffen möchte. Das IRC organisiert die Gespräche und jeder Teilnehmer erhält im Vorfeld seinen persönlichen Gesprächsplan. Euresearch bietet kostenlose Unterstützung bei der Anmeldung und Formulierung des Technologieprofils für die Teilnahme an einer solchen Kooperationsbörse.

Eine Auswahl der kommenden Technologie-Kooperationsbörsen ist auf der Rückseite zu finden. Alle übrigen Kooperationsbörsen sind unter www.ircnet.lu → Events → Future abrufbar.

Cédric Höllmüller, Manager IRC
Kathrin Rüegg, wissenschaftliche
Mitarbeiterin IRC

simultaneous deposition of a shine, brightening, gloss, colour-restoring active or any other appearance-enhancing property.

Surface treatment (painting)
TR 3: New painting technology for decoration of wooden doors

A Lithuanian SME producing windows and doors is searching for a new spray-painting technology for decoration of wooden doors. The acrylic materials currently used for painting contain hazardous dissolvent. A new manufacturing line should reduce the emission of volatile organic compounds released from acrylic paints to the environment. The sought technology should be ready to use. The company is interested in commercial agreement with technical assistance. The search is urgent.

Applications for Tourism
TR 4: Automatic bike-sharing system

A municipal authority of a medium-sized city (30000 permanent inhabitants) on a Greek island is planning to create a time-sharing fleet of bicycles. To this end an integrated and automatic system permitting bike sharing, storage and charging of the service is being sought. The types of collaboration would be either commercial agreement with technical assistance or co-contracting of the project with the provider.

Events

HYTETRA – HYdrogen TEchnology TRAnsfer Brokerage on Hydrogen Technologies at Hannover Fair

The brokerage event in the hydrogen field will take place on 23-24 April 2008 within Hannover Messe Industry 2008 in Hannover. The event will facilitate the contacts between technology providers, companies, researchers, technical association and institution working in the hydrogen field, in order to generate real opportunities for business by means of aimed-to-agreement bilateral meetings. The participation is free of charge, and participants will get a free visitor's ticket for the main fair, allowing to visit all the booths. Hannover Messe Industry is the leading fair for industrial and automation technology, and this brokerage event will be the ideal environment for:

- Enterprises offering and/or using innovative technologies.
 - Enterprises that are looking for expertise and know-how in the areas of production, marketing and distribution or wish to provide this knowledge to others.
 - Scientists and research institutes offering application-oriented research results.
 - Scientists and entrepreneurs interested in joint research projects within FP7.
- Industrial sectors: hydrogen-related technology:
- Stationary (cogeneration in building, back-up and emergency power generators, autoproduction for independent operation).
 - Mobile (auto-mobiles, public means of transportation, watercraft).
 - Portable (personal computers, cell phones).
- Deadline for registration: 20 March 2008.
www.innovationrelay.net//bemt/home.cfm?EventID=1656

12th International Forum on Advanced Microsystems for Automotive Applications in Berlin

On 11-12 March 2008 the International Forum on Advanced Microsystems for Automotive Applications (AMAA) will take place in Berlin. Since 1998 the AMAA conferences has covered the full spectrum of microsystems and their application in the automotive environment. Topics of the AMAA 2008 are:

- Safety: all aspects of preventive and protective safety (e.g. accident avoidance, pre- and after-crash actions, vehicle stability control).
- Powertrain: on-line measurement and control of engine and transmission subsystems (e.g. emission control, traction control).
- Comfort and HMI: systems to enhance the comfort of passengers and human machine interface issues (e.g. seat, climate control, driver assistance).
- Networked Vehicle: all aspects of intra-car systems and ambient communication.
- Sensors (e.g. pressure, harsh environment), power aspects (e.g. low-power sensors, energy harvesting), managing complexity.

The IRC Northern Germany will organise this year again the successful tradition of PAMS (Pre-Arranged Meeting Service), to allow the participants to meet potential co-operation partners in the fields of automotive industry, microsystems, and of course microsystems within the automotive industry during intensive

face-to-face talks. Deadline for registration: Beginning of March 2008
 Further information and registration on the AMAA Web site: www.amaa.de

Vitagora Congress 2008 - 2nd Technology European Meetings on Taste in Dijon

On 23 - 25 April 2008 the Vitagora Congress will take place in Dijon. Vitagora is a technopole and cluster specialized in taste, nutrition and health based in Dijon and gathering industry, research and training organisations from Burgundy and Franche-Comté. The 2008 edition of its annual congress will include European business meetings with a focus on Taste. All information is available on www.vitagora-sante.com

European Partnering Event on Environmental Solutions in Munich

On 7 May 2008 the IRC Bavaria will organise a European Partnering Event on Environmental Solutions in Munich for the 3rd time. The event will take place in the framework of IFAT (5-9 May 2008), International Trade fair for water, sewage, refuse and recycling. IFAT - being organised every 3 years - is the world's most important trade fair for environment and waste disposal, and will be held for the 15th time in the New Munich Trade Fair Centre. Corresponding to the topics of IFAT, the European Partnering Event is focused on water and sewage treatment, refuse disposal, recycling and soil treatment. The following new topics are of special interest: waste-to-energy and coastal protection/flood control. The participation fee for the Brokerage Event will be EUR 100,- plus 19% VAT per person, and includes catering during the Event. Participants of the Brokerage Event might also present their innovative technologies in a parallel poster exhibition. Deadlines:

- Registration & submission of co-operation profiles: 4 April 2008.
- Booking of individual meetings: 15 April 2008.

Further information on the accompanying programme as well as general information about the Fair can be found on the event Web site. www.ifat.de

Weitere Technologieprofile und Events unter www.euresearch.ch/irc

Bitte senden Sie mir zu folgenden Technologieprofilen weiterführende Informationen (z.B. TO 1, TR 2):

Name:.....

Vorname:.....

Tel.: E-Mail:.....

Ich möchte ein Technologie-Abonnement bestellen.

Bitte Talon oder E-Mail an folgende Adresse senden :
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