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NEWSLETTER - SG Materials

Editorial

Dear reader

Welcome to the first edition of our SG Materials Newsletter in 2016! The members of the Sector Group Materials wish you the best for this upcoming year, especially many successful cooperation opportunities.

In this edition you can find again information on new technology offers and requests coming from our partners and clients. We would like to draw your attention especially to the chosen EEN brokerage events organised by our colleagues across Europe in the beginning of 2016. We will be happy to welcome you at one of these events in Spain, Poland, Germany or the Netherlands!

Do not hesitate to contact us if you wish further information or support.

Enjoy reading!

Joanna Einbock

Editor

Enterprise Europe Network Niedersachsen

Leibniz Universität Hannover

Sector Group Materials

Is a cornerstone in the Enterprise Europe Network enabling innovations and building bridges between material research & supply and the other sector groups. The Sector Group Materials connects research, technology and business partners active in the wide diversity of the materials sector.



Materials



Recent Technology Offers and Requests / Project Partner Searches

The full version of offers and requests of the Enterprise Europe Network and a list of local EEN partners are available at <http://een.ec.europa.eu>. Please choose cooperation offers you are interested in and contact your local EEN partner to receive more information and contact data. We will help you to establish contact with potential cooperation partners.

Industrial Processes / Manufacturing

Request: German producer of metal components and systems seeks suppliers (BRDE20151211002)

A German company producing metal components and systems for the automotive industry requires manufacturers of tubes made of steel, cold extruded parts and welding screws, aluminium profiles, raw material steel in coils, turned/milled parts and deburred/polished parts and tools for stamping process on presses. They can offer both manufacturing and subcontracting agreements.

Request: Metal additive manufacturing technology sought (TRPL20140829001)

An SME from South-East Poland is a manufacturer of short series products for aerospace and health sectors. In order to expand their offer and spectrum of products, the company is looking for a metal additive manufacturing technology. A commercial agreement with technical assistance is sought.

Request: Blackening technology sought for stainless steel, aluminium alloys and titanium (TRPL20141229001)

A medium sized company from south-east Poland produces a wide range of components for aviation, automotive and defence industries. It cooperates with both Polish and foreign companies. In order to improve some production processes, the company is looking for a company which provides blackening technology services.

Request: Spanish technology center looks for partners to develop and improve the filtering applications by means of ceramic and clay materials (TRES20151123001)

Spanish private technology centre, which is specializing in clay and ceramic materials, requests partners to develop technologies related with the use of clays and clay-based ceramics as a filter material and to deepen the potential of their practical applications. Research cooperation and technical cooperation agreements are sought.

Request: Metal surface phosphatization equipment is needed (TRRU20151201001)

A small enterprise from Vologda region in Russia needs the equipment for finished metal product surface phosphatization. The equipment is required to be used in the production with the purpose of increasing the metal corrosion resistance and extending the finished product life. The company would prefer a ready-to-use technology. The company is ready to conclude the manufacturing agreement.

Offer: True color X-ray imaging by dual-energy photon counting using standard contact image sensors (TOBE20150924001)

A Flemish SME developed a true color X-ray photon counting technology aimed at the highest possible scalability and

manufacturability at an economic level. They want to cooperate (mainly) with industrial partners via license agreement, technical or commercial agreement, and are also interested in further development.

Building and Construction

Offer: Advancements of membrane construction concepts and components for lightweight constructions (Ref: TODE20151202001)

A German research centre working interdisciplinary in fields of energy efficient building, refurbishments and sustainable architecture offers know-how in utilization daylight through a membrane construction allowing savings in energy consumption. This includes the development of composite materials, optimization concerning thermal and optical characteristics, sun shading mechanism in all areas of buildings like roofings of inner courtyards. They look for technical and research cooperations.

Chemistry / Pharmaceuticals / Medical Applications

Research: H2020 Fast Track to Innovation (FTI): Synthesis of innovative silica based nano-particles (RDES20160113001)

A Spanish company specialized in inorganic chemistry is preparing a H2020 Fast Track to Innovation project proposal. The project is focused on feasibly up-scaling synthesis of innovative silica based nano-particles and validating them in marketable applications of the rubber industry. The consortium, comprised of a chemical manufacturer, a research centre and a multinational company of the rubber industry, is looking for two new partners: a large enterprise and an SME from the rubber sector.

Research: PS H2020 FTIPilot-01-2016: A new rapid sensor device for detection of biomarkers directly in the exhaled breath (RDIT20160108001)

An Italian SME, based in Milan, has developed a new sensor for detection of biomarkers directly in the exhaled breath. The device has been designed and developed to provide a simple, rapid and low cost medical device, suitable to carry out the real time analysis of acetone in the exhaled breath. Partners sought, in order to complete the proposal under H2020 FTIPilot-01-2016 call, are SMEs, expert in manufacturing medical or chemical analysis devices, and private laboratories/clinics.

Recycling / Energy / Environment

Request: Energy efficient solution for aluminum regeneration from waste (TRIT20151118001)

Italian SME, located in the North West of Italy, operating since 1988 as producer of secondary aluminum alloys for foundries is looking for industrial partners or research and technology developers in order to establish technology cooperation agreements in the of field energy efficient solution for aluminum regeneration process from waste.

Offer: Coconut fiber mats for coastal and seashore protection (TODE20160114001)

Researchers from a German university institute have developed a method of seashore protection using coconut fiber. The method is an initial protection for seeding or planting of shore

protection structures such as dykes or dunes.

The team is looking for research partners from industry and academia interested in further projects on the use of this material for coastal and seashore protection.

Textiles / Leather

Request: German traditional leather wholesale company is searching for high quality leathers in order to complement its existing product ranges by joint ventures or other services agreements (BRDE20151117001)

The company is one of the leading German suppliers of first-class leathers. The product range includes high quality raw hides for the automobile, furniture and garment sector. Through joint ventures or other services agreements with companies from Sweden, Finland, Denmark, Norway or the UK they want to broaden their product portfolio. In order to be able to react even faster, the company is looking for partners that can deliver high quality leathers on demand.

Other

Offer: True color X-ray imaging by dual-energy photon counting using standard contact image sensors (TOBE20150924001)

A Flemish SME developed a true color X-ray photon counting technology aimed at the highest possible scalability and manufacturability at an economic level. They want to cooperate (mainly) with industrial partners via license agreement, technical or commercial agreement, and are also interested in further development.

Offer: Fluorescence holographic microscope for observing functions and structures of translucent (living) micro-objects (TOCZ20151028001)

Czech well-known university introduces fluorescence holographic microscope designed for imaging of translucent objects capable of emitting luminescence radiation. The microscope allows to study simultaneously the function and structure of living micro-objects such as cells and microorganisms as well as their reaction to environmental changes. It can also be used for imaging of technical micro-objects. The university is looking for a microscope manufacturer interested in licensing agreement.

Request: Dutch company seeks a partner, with knowledge of plastics that is specialized in additives to neutralize scents (BRNL20160118001)

A Dutch company offers a subcontracting partnership for partners that can produce or supply additives to neutralize bad scents from recycled plastic, additives to add scents to plastic and perfumer services. Potential partners should have knowledge about plastic manufacturing and the effects of pressure, temperature and time on perfume. The Dutch company is specialized in sensorial marketing concepts.

Request: Small diameter, spiral, stainless steel pipe bending technology (TRLV20150827001)

A Latvian company is looking for a small diameter, spiral, stainless steel pipe bending technology. The technology could be manual, electrical or hydraulic operated. Company is looking for already on the market existing technology. The expected cooperation form - commercial agreement with technical assistance.

Upcoming events

Events of the Sector Group Materials in the Enterprise Europe Network are open to interested enterprises or research organisation and are usually free of charge. You will be supported before the event to disseminate information about your organisation and know-how in advance of the event (by including it in online-catalogues, brochures etc) and you will receive information about other participants (of our brokerage events at international fairs) or visited organisations (at our company missions) in order to preschedule meetings and contacts of your choice. Even after the event we help you to stay in contact with the other organisation and we provide you with further information, e.g. funding opportunities for joint projects.

Brokerage Event at SMAGUA, 8 - 9 March, 2016, Zaragoza (Spain)

The 22nd edition of SMAGUA, the international water and irrigation exhibition, will bring together, once again, leading companies in the water industry and professionals interested in finding out all about the latest technologies, equipment and systems for the management of this crucial resource. During SMAGUA 2016, the Confederation of Entrepreneurs of Aragon (CREA) and the Technological Institute of Aragon (ITAINNOVA) in collaboration with Zaragoza Exhibition Centre and the Enterprise Europe Network of the European Commission will be organizing a business meeting / brokerage event focused on EU companies. The aim is to promote business cooperation activities among Enterprise Europe Network partners to facilitate business, technology and research agreements by implementing matchmaking events.

Participation in the brokerage event is free of charge. All participants will have bilateral meetings, pre-arranged 30 minutes long individual face to face meeting. All the participants, SMEs innovation organization and technology transfer center etc. can attend this event. Please click the official website to get more detailed information about this event at: www.iems.es or contact Olivia del Amo (een@crea.es, +34 976 46 00 66). The registration will start at the end of January and will close by March.

Brokerage Event at the STOM 2016, 10 March 2016 in Kielce (Poland)

The EEN in liaison with the Chamber of Industry and Commerce Staropolska in Kielce is going to organise a brokerage event in the framework of the International Fair of Metal Processing STOM 2016. The event will be organized on 10th of March 2016 in Kielce/Poland in the framework of the International Fair of Metal Processing, Tools and Machine Tools STOM-TOOL, Sheet Metal Processing Fair STOM-BLECH, Industrial Laser and Laser Technology Expo STOM-LASER, International Fair of Welding Technology And Equipment WELDING.

The STOM fairs held in Kielce is the showcase for the latest technologies as well as machines, the state-of-the-art technologies, tools and materials used in metal processing, including laser and water cutting systems, bending and forming, die shearing and painting, machines, equipment and technological solutions as well as materials used in the welding industry, the display is complemented with computer systems designed to support welding processes, automated equipment, robots, technological lines and technical gases. The participation is free of charge. For your registration and further information please visit: <http://izbainnowacji.pl/brokerageevents/spotkania/info.php?eventid=12&lang=gb> or contact Anna Śmiałowska (een@siph.com.pl, +48 41 368 02 78).

Not only for IT experts: Brokerage Event Future Match @ CeBIT 2016, 14 - 18 March 2016 in Hannover (Germany)

Future Match 2016 at CeBIT, the world's largest information and communication technologies (ICT) fair, is the 18th edition of one of the largest and most successful international brokerage events in the Enterprise Europe Network. Since 1999 Future Match has enabled exhibitors and visitors at the fair to find partners for cooperation, for product development, research and development, joint ventures, manufacturing, marketing and/or licensing agreements. Potential buyers, users or cooperation partners from sectors other than ICT looking for ICT related products, services or know-how are invited to participate in the event FREE of costs. For more information and registration please visit www.futurematch.cebit.de or contact Matthias Wurch (matthias.wurch@zuv.uni-hannover.de; +49 511 7625682).

EEN Brokerage Event at ESEF 2016, 15 - 18 March in Utrecht (Netherlands)

The ESEF is the largest exhibition in the Benelux in the field of supply, subcontracting and engineering. Once every two years, Original Equipment Manufacturers (OEM), product developers and buyers visit ESEF to find inspiration in the latest developments, meet new business contacts, share knowledge and make investments. The following sectors will be in the spotlight during ESEF 2016: metalworking and materials, system and engineering, surface technology, plastic and rubber technology. Registration is open at www.een-matchmaking.com/esef2016. For more information please contact Niels Dickens (niels.dickens@cc.lu, +352 42 39 39 371).

WIRE and TUBE Brokerage Event/Company Mission Program, 5 - 6 April 2016 in Düsseldorf (Germany)

Join us on the wire and tube - brokerage event in 2016! With more than 38.000 trade visitors and 1300 exhibitors WIRE in Düsseldorf is the world leading trade fair for the wire and cable industry. The EEN of North Rhine-Westphalia invites companies to participate in the „Trade Fair and Delegation Scouting“ program during the fair. In collaboration with chambers of commerce and industry, regional clusters and the relevant business associations, we organize a supplementary framework program for foreign company missions and delegations in order to seize synergy effects and provide the maximum opportunity to get acquainted to the regional sector and meet potential cooperation partners. The program may include:

- Matchmaking or networking events on or offsite the fair
- Direct search for partners via our net of stakeholders
- Presentations/workshops by experts of the sector
- Guided tour at the fair to regional companies
- Company visits within the state of North Rhine-Westphalia to outstanding enterprises

The program is open to delegations from all EEN member countries. For more information please contact Erik Heilmann (erik.heilmann@nrw-international.de, +49 211 710671232).

7th Technology Transfer Days BIOMATERIAL2016, 7 - 8 April 2016 in Erfurt (Germany)

Focus: Rapid Prototyping and Smart Biomaterials

The EEN Thuringen and the European Society of Thin Films (EFDS) are organizing the 7th International Technology Transfer Days "Biomaterial 2016". The event offers a great opportunity to companies and scientists working in the fields of biomaterials to gain new knowledge, find new business partners, explore new market potentials and increase competitiveness and visibility on international level.

What we offer:

- Excellent key note speakers coming from Utrecht, Tampere, Birmingham and London
- Opportunities to present own technologies, products, projects or ideas
- Speed Dating as Face2Face Meetings
- Last but not least: The City of Erfurt as a medieval location – worthy for sightseeing and visiting the cathedral with Gloriosa bell, Citadel, "Jewish Treasures", Merchants' Bridge etc.

Target group: Companies of all sizes, technical and research centres, participants dealing with biomedical research and technology, surface analytics, quality management, medical experts, doctors, physicians and specialists .

For more information and registration please visit www.b2match.eu/biomaterial2016 or contact Elke Römhild (e.roemhild@een-thuringen.eu, +49 361 789 23 76).

Technology Cooperation Days @ HANNOVER MESSE, 26 -27 April 2016 in Hanover (Germany)

The HANNOVER MESSE is the ideal place to obtain the latest industrial know-how. Established more than sixty-five years ago, HANNOVER MESSE ranks today as the leading international showplace for industrial technologies, materials and product ideas. The brokerage event Technology Cooperation Days is a platform for enterprises, research institutions and universities to find partners for technology and research cooperations and business partnerships in pre-organised one-to-one meetings. 212 participants from 23 countries participated last year. In 2016 the focus of the event lies on INDUSTRY 4.0: Smart Factories & Efficient Manufacturing Technologies.

The registration is FREE of charge before 29th February 2016. For more information and registration please view www.TechnologyCooperationDays.com or contact Melanie Albrecht (+49 511-30031-368, melanie.albrecht@nbank.de).

News

The new European IPR Helpdesk fact sheet: on technology licensing-in

The European IPR Helpdesk has published a new fact sheet that analyses the most relevant issues related to technology licensing-in, giving readers an overview of the preliminary steps and practical suggestions to follow in order to get prepared for future negotiations.

Source: www.iprhelpdesk.eu/news/technology-licensing

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