

Renewable Energy and Energy Efficiency in Industrial Processes

WORKSHOP ON RECENT DEVELOPMENTS ON EFFICIENT UTILIZATION OF RENEWABLE ENERGY SOURCES AND RELATED KNOWLEDGE TRANSFER INTO THE INDUSTRY

Date: March 27th, 2014
Venue: Slovak Centre of Scientific and Technical Information (SCSTI)
Lamačská cesta 8/A, Bratislava, Slovakia

www.inspiration.eu

INVITED SPEAKERS

Brigitte Kriszt



E-nspiration Knowledge Alliance – coordinator, University of Leoben, Austria

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She did her PhD in materials and metallurgy. For more than 14 years she gave lectures for students of mechanical engineering/business, materials/polymer sciences, metallurgy and aviation engineering at Austrian universities. She was strongly involved in the set-up of a life accompanying e-learning training programme on ecodesign. Since 2004 she is in charge of a technology broker for materials, metallurgy, nanotechnology, modelling and simulation, at University of Leoben (Montanuniversität). She was responsible for the implementation of a training course on product development for working professionals and has been member of managing board of two research networks – NANONET Styria and SIMNET STYRIA. She is still a lecturer in the field of technology scouting and innovation.

Ľubomír Bilský



Slovak Centre of Scientific and Technical Information (SCSTI), Bratislava, Slovakia

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He started his professional career in 2001 at the Business and Innovation Centre Bratislava, where he was responsible for international projects implementation. He was an active member of the Innovation Relay Centres (IRC) Network dealing with the support of transnational research and technological co-operation development. In 2008, he became the head of Innovation section within the Enterprise Europe Network Slovakia consortium, an EC initiative supporting business, innovation and research co-operation of research organisations and SMEs. Currently he works as a director of Science Support Section at Slovak Scientific and Technical Information Centre. He has been responsible for preparation and implementation of several national and international projects focused on support of scientific community in Slovakia, including active promotion of science and technology in society.

Gert Nilson

JERNKONTORET

THE SWEDISH STEEL PRODUCERS'
ASSOCIATION

Jernkontoret - the Swedish Steel Producers' Association, Stockholm, Sweden

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He studied at the Chalmers University of Technology Engineering Physics and Injury Prevention. In Injury Prevention he holds a PhD. Beside the steel industry he worked as senior technical expert in the automotive industry and as managing director in private large company. He has been R&D manager since more than a decade and oversees the total research and education activities within Jernkontoret. As board member of numerous research- and educational institutions he has also experiences in the field of education and has a view insight to many teaching and researching institutions.



Radoslav Mizera



Solved – The Cleantech Company Ltd., Bratislava, Slovakia

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He starts being an entrepreneur as R&D manager in Solved – The Cleantech Company. For the past 8 years he worked as Finpro's Global Industry Analyst specializing in cleantech markets. Besides active consulting done for the Finnish cleantech SMEs, he was also an active member of the Cleantech Finland team from its very beginning in 2008 – bringing it to the world of social / digital media and co-creating the digital tool Solved. From industry point of view, he actively deals with questions & topics such as green ICT, sustainable energy systems, smart cities, etc. Besides his home – Slovakia – he has lived in the USA, China, Austria and his "second home" – Finland.



Roman Bajtoš



Intech Slovakia Ltd., Bratislava, Slovakia

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He starts his career in the company in 2007. Intech Slovakia Ltd., is a Slovak energy group. The company performs broad activities in the field of energy efficiency. Great attention is given to the use of renewable energy sources. He works in the operation of energy systems in the field of production and distribution of heat in Slovak cities. In all of them, the primary energy source is biomass. In smaller scale, natural gas and solar energy are used. He deals with optimization of energy resources and optimizing the distribution and consumption of energy.



Patrik Križanský



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- ✓ develop and implement company's marketing strategy
- ✓ conduct new business development (lighting, e-mobility etc.) and manage business development projects (e.g. Smart Grid Competence Centre)
- ✓ perform acquisition of new key accounts
- ✓ conduct project management



Jaroslav Jerz



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He holds PhD degree in Mechanical Engineering from Vienna University of Technology and he gained a lot of experiences in R&D of advanced engineering materials based on nonferrous metals (e.g., metallic foams, metal matrix composites, etc.) as well as in development of technologies of their production and processing.

The powder metallurgical method which facilitates an economical production of foamed aluminium alloys has been developed and investigated during his doctoral study in TU Vienna. He is an expert in development of manufacturing technologies for large-scale production of structural components made of aluminium foam with experience in product design and development of innovative products with large application potential in various industrial sectors. He is a project manager of both the platform for knowledge transfer aimed at the application of advanced engineering materials – INNOVMAT (www.innovmat.eu) and an energy related European knowledge alliance eⁿspiration (www.enspiration.eu) aiming to introduce a new multidisciplinary training programme which concentrates on issues related to problems describing how energy-intensive industries, like metallurgy, pulp and paper, manage to reach increasing European energy objectives.

