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From research and applied science to business: Scientific innovation and successful implementation

RETINA „2 Days Material School & Business Mentoring Workshop“

21.-22.05.2019

Montanuniversität Leoben - seminar room IZW 4th floor
8700 Leoben, Roseggerstraße 12

RETINA

The event is free of charge and is conducted within the project Retina
www.retina.ki.si/en/ www.retina.ki.si/de/ www.retina.ki.si/

RETINA: material school & business mentoring workshop

The focus of this event is to present scientific work of the individual partners as well as high qualified lectures in the area of material characterisation, in order to demonstrate the possibilities of cooperation as well as the conversion of the product innovations on the free market.

As part of the material school & business mentoring workshop

- The scientific activities of the project partners with detailed information about the used techniques will be presented; offered to companies and researchers free of charge
- Business methodologies and strategies; implementation examples
- Additional scientific input from high qualified guest lectures
- Possibility of on-site application for a potential beneficiary
- Laboratory tour at the PCCL
- Poster session of the current work
- Network opportunities at the dinner

Who will benefit?

Representatives of industry, e.g. CTOs, innovation managers, engineers; Researchers and students at universities, research centers, R&D Laboratories, managers in the field of R&D infrastructure

Agenda: day 1

09:30	**Registration**
10:00–10:15	**Welcome and Presentation of RETINA**
10:15 -11:00	Terahertz Technology for Materials Characterization *Georg von Freymann* (Fraunhofer Institut)
11:00- 11:45	Electrical- and photoconductivity of thin films *Egon Pavlica (University of Nova Gorica)*
11:45-13:00	**Lunch**
13:00-13:45	X-ray diffraction and related techniques *Heinz Amenitsch (Graz University of Technology)*
14:30-15:15	Various techniques of polymer characterisation in particular nanoindentation *Petra Christöfl (Polymer Competence Center Leoben GmbH)*

15:15-15:30	**Coffee break**
15:30-16:00	Instructions for the writing and submission of successful Type 1 Pilot actions application within the online portal *Sonja Feldbacher (Polymer Competence Center Leoben GmbH)*
16:00-17:00	On-site writing of RETINA applications/Poster session/lab visit
18:00	**Dinner**

Agenda: day 2

9:00-9:45	From the surface to the core of a material: Measurement of the zeta potential, water uptake, thermal conductivity and thermal expansion as advanced characterization techniques *Frank Wiesbrock (Polymer Competence Center Leoben GmbH)*
9:45-10:30	Raman spectroscopy as non-destructive analysis tool for research and industry *Lukas Neumaier, M.Sc. (CTR Carinthian Tech Research AG)*
10:30-11:15	Insights into materials by high resolution nuclear magnetic resonance *Štefan Možina (Kemijski Inštitut - National Institute of Chemistry)*
11:15	**Lunch**
12:30	**Business Mentoring Workshop**
12:30-13:15	Commercialization of R&D results *Péter Mogyorósi (LC Innoconsult International)*
13:15-14:00	Methodologies for slim and agile companies *Herbert Pock (BDO Austria)*
14:00-14:45	Successful marketing strategies for new developed solutions Matej Peršolja (Protectus d.o.o.)
14:45	**Discussion - 15:15 End**

RETINA: Material School, business mentoring WS

The RETINA project aims at building a unique network of established laboratories with fundamental experience in materials science. By that way RETINA provides research centers as well as companies of all sized access to this research network via the "single entry point". This will increase the potential of reaching critical mass in R&D in the program area, encourage companies to invest in R&D, and therefore increase the competitiveness of structurally weak regions with respect to innovation and productivity.
The main focus of the investigations to be carried out within RETINA is set on material characterization, addressing both inorganic materials as well as polymers and their composites.

Information

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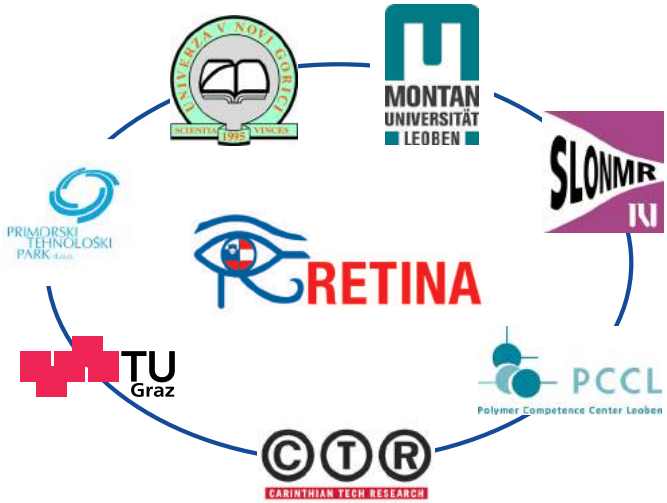
Attandance fee

The event is free of charge and will be conducted within the project RETINA

Registration

Via e-mail to: Retina@unileoben.ac.at
Latest until: 15th of May, 2019



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