

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

Contact

DI Renate Reumüller **T** +43 3842 4028405; @ renate.reumueller@unileoben.ac.at
Dr. Sonja Feldbacher **T** +43 3842 42962 55; @ sonja.feldbacher@pccl.at

Attendance 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

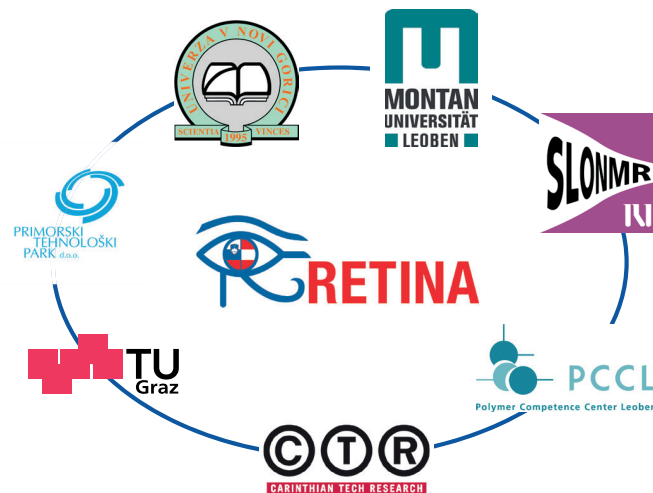


From research and applied science to business:
Scientific innovation and successful implementation

RETINA „2 Days Material School & Business Mentoring Workshop“

21.-22.05.2019

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



RETINA: 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