



Auditory Center, University of Leoben

General Information

Important Dates

- Abstract submission: 31 January 2017
- Abstract confirmation: 1 March 2017
- Early bird registration: 31 March 2017
- Late registration: 1 June 2017

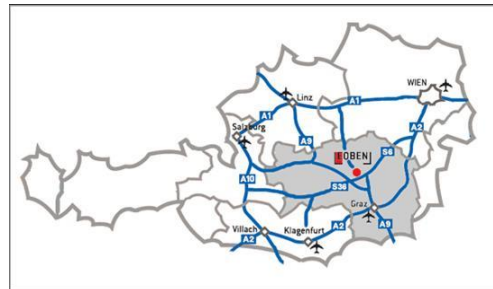
Travelling to Leoben

Plane: Via **Vienna** or **Graz** International Airports

Railway: Direct trains to Leoben leave from the main stations in Vienna and Graz (<http://www.oebb.at>)

Preordered taxi contact: Graz 70 €, Vienna 150 €, see conference website for details

Car:



Contact

E-Mail: rq16@unileoben.ac.at

Internet: rq16.unileoben.ac.at

First Announcement

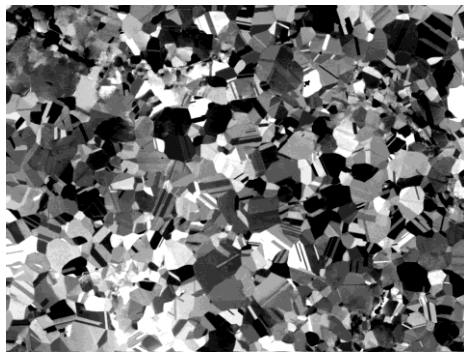


*16th International
Conference on
Rapidly Quenched
and Metastable
Materials*

*<http://rq16.unileoben.ac.at>
27 Aug. -01 Sept. 2017
Leoben, Austria*

Topics

- **Synthesis and processing**
 - Additive manufacturing
 - Mechanical alloying
 - Powder and nanopowder synthesis and consolidation
 - Melt structure and relaxation studies
 - Thermodynamics and phase transformation studies
- **Materials**
 - Bulk metallic glasses and composites
 - Quasicrystals
 - Thin films and coatings
 - Nanostructured materials
 - High entropy alloys
- **Properties and applications**
 - Biomedical and energy materials
 - High performance materials
 - Chemical and physical properties



High entropy alloy, SEM micrograph

RQ 16 in Leoben

The 16th International Conference on Rapidly Quenched and Metastable Materials (RQ16) will be held 27 August 2017 - 01 September, 2017 in Leoben, Austria. RQ16 is the next conference in the long triennial series of RQ conferences.

RQ16 will provide a comprehensive forum of fundamental and applied research, development, modelling and industrial applications of synthesis, processing, microstructure and properties of rapidly quenched metallic materials, bulk metallic glasses and metastable materials prepared by other methods, especially those by mechanical alloying, powder processing, thin film fabrication and additive manufacturing.

Venue



The conference will be hosted at the Auditory Center of the University of Leoben, *Franz Josef Strasse 18, 8700 Leoben, Austria*

Chairmen

Peter Schumacher, *Univ. of Leoben & ÖGI*
Jörg Löffler, *ETH Zürich*
Jürgen Eckert, *Univ. of Leoben & ESI*

Leoben was mentioned in documents already in 1314 as an iron-trading town.

Local Organisation Committee

Bruno Buchmayr, *University of Leoben*
Helmut Clemens, *University of Leoben*
Jozef Keckes, *University of Leoben*
Prashanth Konda Gokuldoss, *ESI Leoben*
Jiehua Li, *University of Leoben*
Christian Mitterer, *University of Leoben*
Reinhard Pippan, *ESI Leoben*
Florian Spieckermann, *University of Leoben*

International Scientific Committee

Livio Battezzati	Won Tae Kim
Walter Jose Botta	Tadeusz Kulik
Brian Cantor	Enrique J. Lavernia
K. Chattopadhyay	Elena Levchenko
Jürgen Eckert	Yi Li
Hans J. Fecht	Ke Lu
A. Lindsay Greer	Akihiro Makino
Akihisa Inoue	B.S. Murty
Keiichi N. Ishihara	Ludwig Schultz
Jian- Zhong Jiang,	Peter Svec
Ken Kelton	Wei Hua Wang
DoHyang Kim	Deliang Zhang



Falkensteiner Hotel & Asia Spa Leoben

City of Leoben



With 25,000 inhabitants and almost 4,000 students Leoben is the second largest city of Styria, the economic centre of Upper Styria and capital of the district. The city has a long tradition of mining and metallurgy and is home to the University of Leoben. Due to iron trading, Leoben is for centuries the gateway to the Styrian Iron Road. Leoben is also home to numerous high-tech companies such as Voestalpine Donawitz, Gösser Brewery, AT & S, Mayr-Melnhof, RHI, Sandvik ... and numerous innovative small R&D enterprises. Furthermore, the city has become the centre of HOCHsteiermark in terms of culture, experience, shopping, research and quality of living.

Accommodation

Hotels: info@convention-leoben.at