

## Meeting Venue

University of Graz, Institute of Pharmaceutical Sciences, Universitätsplatz 1, room SR 03.K1 (below HS 1), A-8010 Graz, Austria.

## Arrival by Car:

Graz is well connected to Central Europe's road network.

## Arrival by Train and Bus:

There are excellent express train connections within Europe. From Salzburg it is about 4 h, from Vienna 2.5 h by train. The main railway station is connected to the University by local bus no. 58 or 63.

Trains: [www.oebb.at](http://www.oebb.at)

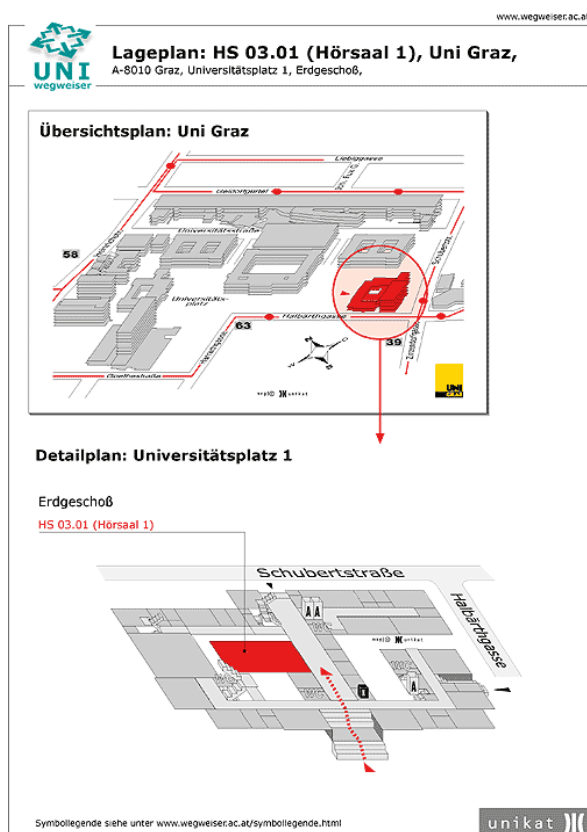
Public transport in Graz: [www.holding-graz.at/linien/](http://www.holding-graz.at/linien/)

## Arrival by Plane:

Austrian Airlines, Lufthansa and other international carriers are serving Graz on a daily basis. The city centre can be reached from the airport by train – S5 (Graz Main Station „Hbf“), bus no. 630/631 (Graz Centre „Jakominiplatz“ or taxi (approx. 20 €).

[www.flughafen-graz.at](http://www.flughafen-graz.at)

Bus schedule: [www.flughafen-graz.at/terminal/anreise-parken/bus-bahn.html](http://www.flughafen-graz.at/terminal/anreise-parken/bus-bahn.html)



# EDELWEISS - PHYTOCHEMICAL, PHARMACOLOGICAL AND CLINICAL EVIDENCE

Pre-Symposium of the 26th Scientific Congress of the  
Austrian Pharmaceutical Society (ÖPhG)

organized by the

Herbal Medicinal Products Platform Austria (HMPPA), and the  
Society for Medicinal Plant and Natural Product Research (GA)



University of Graz, Austria

April 25<sup>th</sup> 2019, 10:00 – 16:00 h

## Scientific Committee

Hermann Stuppner (President, HMPPA)  
Brigitte Kopp (Vice-President, HMPPA)  
Chlodwig Franz (Vice-President, HMPPA)  
Rudolf Bauer (Vice-President, HMPPA)  
Franz Bucar (HMPPA)  
Anna-Rita Bilia (President, GA)  
Judith Rollinger (Vice-President, GA)

## Organizing Committee

Hermann Stuppner (President, HMPPA)  
Brigitte Kopp (Vice-President, HMPPA)  
Chlodwig Franz (Vice-President, HMPPA)  
Rudolf Bauer (Vice-President, HMPPA)  
Franz Bucar (HMPPA)  
Elisabeth Gstrein



## Invitation

On behalf of the Herbal Medicinal Products Platform Austria (HMPPA), the Organizing and Scientific Committees invite you to attend the scientific symposium "Edelweiss – phytochemical, pharmacological and clinical evidence". The event will take place on April 25<sup>th</sup> 2019, 10:00 – 16:00 h before the 26<sup>th</sup> Scientific Congress of the Austrian Pharmaceutical Society (ÖPhG) at the University of Graz, Institute of Pharmaceutical Sciences, SR 03.K1, Universitätsplatz 1, 8010 Graz, Austria. The symposium will provide new insights and most recent research data on *Leontopodium nivale ssp. alpinum* (Cass.) Greuter).

## Speakers

David **BERNHARD**, Center for Medical Research, Johannes Kepler University Linz, A

Karine **FAURE**, Institute of Analytical Sciences, CNRS-ENS-University of Lyon, F

Liudmila **KORKINA**, Centre of Innovative Biotechnological Investigations (CIBI-NANOLAB), Moscow, RU

Julia **MOESSLACHER**, CURA-Marketing GmbH, Innsbruck, A

Martina **ÖBERHOFER**, Department of Pharmacognosy, University of Vienna, A

Stefan **SCHWAIGER**, Pharmacognosy, University of Innsbruck, A

Xavier **SIMONNET**, Mediplant, Conthey, CH

Christoph **WAWROSCHE**, Department of Pharmacognosy, University of Vienna, A

## Call for Papers

Scientific contributions such as short lectures (12 min + 3 min discussion) and posters (max. 90 x 120 cm, width x height) in the field of *Leontopodium nivale ssp. alpinum* (Cass.) Greuter are very much welcome. Abstracts for oral and poster presentations have to be submitted by Email to [office@hmppa.at](mailto:office@hmppa.at) until **April 10, 2019**.

## Registration and Registration Fees

Participants for the HMPPA-Pre-Symposium of the 26<sup>th</sup> Scientific Congress of the Austrian Pharmaceutical Society (ÖPhG) are invited to register online at <https://oephgraz-kongress.uni-graz.at>, preferably before April 20, 2019.

The registration fees include coffee breaks and lunch.

Full fee 50,00 EUR

Student fee\* 25,00 EUR

\*In order to claim the student registration fee proof of full time enrolment at a University or College must be provided.

## Language

All presentations will be in English.

## Organization and Contact

This scientific workshop is organized by the Herbal Medicinal Products Platform Austria (HMPPA) and the Society for Medicinal Plant and Natural Product Research (GA).

If you have any queries regarding the workshop please contact [office@hmppa.at](mailto:office@hmppa.at)

HMPPA: <http://www.hmppa.at/>

GA: <https://www.ga-online.org/>

## Preliminary Program

09:30 – 10:00 Registration

10:00 – 10:05	WELCOME <b>Univ.-Prof. Dr. Hermann STUPPNER</b> , HMPPA President <i>Institute of Pharmacy, Pharmacognosy, University of Innsbruck, Austria</i> <b>Univ.-Prof. Dr. Anna-Rita BILIA</b> , GA President <i>Department of Chemistry "Ugo Schiff", University of Florence, Italy</i>
10:05 – 10:10	INTRODUCTION <b>emer. O. Univ. Prof. Dr. Chlodwig FRANZ</b> , HMPPA Vice-President <i>University of Veterinary Medicine, Vienna, Austria</i>
10:10 – 10:45	BREEDING AND CULTIVATION OF THE ALPINE PLANT EDELWEISS IN SWITZERLAND <b>Xavier SIMONNET</b> <i>Mediplant, Conthey, Switzerland</i>
10:45 – 11:00	IN VITRO CULTIVATION OF EDELWEISS <b>Ass. Prof. Dr. Christoph WAWROSCHE</b> <i>Department of Pharmacognosy, University of Vienna, Austria</i>
11:00 – 11:35	THE PHYTOCHEMISTRY OF LEONTOPODIUM <b>Dr. Stefan SCHWAIGER</b> <i>Pharmacognosy, University of Innsbruck, Austria</i>
11:35 – 12:10	TWO-DIMENSIONAL PREPARATIVE CHROMATOGRAPHY FOR THE PURIFICATION OF PHENYLPROPANOIDS FROM EDELWEISS EXTRACTS <b>Dr. Karine FAURE</b> <i>Institute of Analytical Sciences, CNRS-ENS-University of Lyon, France</i>
<b>12:10 – 13:45</b>	<b>Lunch</b>
13:45 – 14:20	BIOPROSPECTING ENDOPHYTES FROM <i>LEONTOPODIUM NIVALE</i> SUBSP. <i>ALPINUM</i> <b>Dr. Martina ÖBERHOFER</b> <i>Department of Pharmacognosy, University of Vienna, Austria</i>
14:20 – 14:55	ACTIVE SUBSTANCES OF EDELWEISS FOR SKIN HEALTH: FROM MOLECULAR MECHANISMS TO FUNCTIONAL COSMETICS <b>Prof. Dr. Liudmila KORKINA</b> <i>Centre of Innovative Biotechnological Investigations (CIBI-NANOLAB), Moscow, Russia</i>
14:55 – 15:10	MARKET OPPURTUNITIES FOR NATURALS - SUCCESS STORY EDELWEISS <b>Dr. Julia MOESSLACHER</b> <i>CURA-Marketing GmbH, Innsbruck, Austria</i>
15:10 – 15:45	EDELWEISS CONSTITUENTS IN CARDIOVASCULAR MEDICINE <b>Assoc.-Prof. Priv.-Doz. Dr. David BERNHARD</b> <i>Center for Medical Research, Johannes Kepler University Linz, Austria</i>
15:45 – 16:00	SUMMARY   CLOSING REMARKS <b>Univ.-Prof.i.R.Dr.Dr.h.c. Brigitte KOPP</b> , HMPPA Vice-President <i>Department of Pharmacognosy, University of Vienna, Austria</i>