

*The 13th International Symposium on*  
**Deep Seismic Profiling of the Continents  
and Their Margins**

*June 8-13, 2008*  
*Saariselkä, Inari, Finland*

### **General Information**

#### **Welcome**

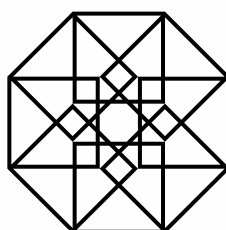
The Organizing Committee of the 13<sup>th</sup> International Symposium on Deep Seismic Profiling of the Continents welcomes you to Hotel Riekonlinna, Saariselkä, Finland. We thank all participants for attending the meeting, and wish you an enjoyable conference and stay in Saariselkä.

#### **Organizing Committee for SEISMIX2008**

Pekka J. Heikkinen, Director, Institute of Seismology, University of Helsinki  
Ilmo T. Kukkonen, Research Professor, Geological Survey of Finland  
Minna Kuusisto, Amanuensis, Institute of Seismology, University of Helsinki

#### **Sponsors of the meeting**

International Geological Correlation Programme (IGCP), Project 474  
The Federation of Finnish Learned Societies  
Finnish Academy of Science and Letters, Väisälä Foundation



## Venue

SEISMIX2008 will be held 250 km north of the Arctic Circle at latitude 68° 25' N in the Finnish Lapland. The fell village Saariselkä is located in the municipality of Inari, along highway 4, about 250 km from Rovaniemi, the biggest town in Lapland, and 950 km from Helsinki in southern Finland.

Saariselkä tourist centre is constructed in a very compact manner, and once there you will find how great that is. You don't need a car, as all services are within a few hundred metres.

At this time of the year the sun does not set at all, and daylight is continuous. Temperatures are variable depending on the weather fronts and may be anything between +5 and +25 °C in the afternoon, but are typically +15°C. Rain is quite possible but often the weather is very sunny with mild winds. Mosquitos are an essential component of the Lapland summer, but good clothing and repellents help a lot.

## Hotel Facilities

Hotel Riekonlinna provides a high standard of service for the guests who appreciate easy-to-find services in a fell village, a wide range of things to do and fantastic scenery right at the doorstep.

All hotel rooms have balcony, mini bar and satellite TV. Some of the hotel rooms have internet access. The Business Centre with its equipment and internet connections are also available.

## Registration information

Conference registration fee covers conference package, the Wednesday afternoon excursion and the shuttle bus service from Rovaniemi airport to Saariselkä on Sunday, June 8, and back to Rovaniemi on Friday, June 13, or Saturday, June 14.

Conference office is outside the Auditorium and it will be staffed by the organizing personnel.

## Meals

Hotel payment covers all meals. Breakfast, lunch and dinner will be served in restaurant Linnansali, except the Conference dinner on Thursday, June 12, which is served at the panorama restaurant Huippu on top of the Kaunispää mountain.

Breakfast: 06.30 – 10.00

Lunch: 12.30 – 13.30

Dinner: 19.00 – 20.00

Coffee and tea will be served during breaks in restaurant Linnansali.

## Meeting events

**Sunday** – Registration begins at 15.00 in the lobby of Hotel Riekonlinna, close to the reception desk of the hotel. Posters may be set up in conference room Petsamo starting at 18.00. The icebreaker will start at the same place at 20:00.

**Wednesday afternoon** – Excursion to the Tankavaara Gold Village and Goldpanning museum which is about 30 km from the symposium venue. The Tankavaara area has been known for gold nuggets in pre-glacial weathered soils for more than 70 years. There will be an opportunity try gold panning yourself. All the nuggets you find, you can keep!

**Thursday evening** – Conference dinner at the panorama restaurant Huippu on top of the Kaunispää mountain at 20.00. There will be bus transportation to the restaurant and back.

## Scientific programme

As previously, the meeting is organized into one session without any parallel sessions. Previous experience from SEISMIX meetings tells that this encourages discussions. Posters are an important component of the meeting.

The conference sessions are:

- Passive continental margins
- The continental mantle
- Seismic exploration of mineral resources and seismic studies on nuclear waste disposal
- Active continental margins and subduction structures
- Seismic studies in polar regions
- Integrated multidisciplinary case studies
- Classical transects
- Intra-continental collision and accretion
- Continental rifts and basins
- Innovative seismic acquisition and processing techniques
- Numerical modelling and inverse methods in seismology
- Crust forming processes and seismic studies

## Scientific presentations

All talks will be held in the Auditorium. The time allocated to each presentation (20 min) is intended for both the talk and discussion. Ideally, talks will last for 15 minutes to allow for questions and discussion.

The main conference Auditorium will have data projector and full AV facilities. You will need to supply your presentation to the meeting organizers on a CD or memory stick at least a day before your presentation.

Posters will be displayed in the conference room Petsamo for the entire duration of the symposium, starting at 18:00 on Sunday. The poster board size is 200 cm high, 100 cm wide. The posters will be attached to the boards with two-sided tape.

## **Post-symposium excursion**

The post-symposium excursion will start on Saturday morning, June 14 from the Hotel Riekonlinna, Saariselkä, and finish at the Rovaniemi airport on June 17 at 13:00. The post-symposium excursion fee covers field guide, bus transportations, hotel accommodations in double rooms and meals. On the excursion you will get acquainted with the central Lapland geology and nature, and visit several reflective structures imaged along the FIRE and HIRE profiles in Lapland. The excursion will not be physically very demanding, but good water-proof shoes and rain clothing makes it surely much more enjoyable.

## **Proceedings volume**

The publishers of *Tectonophysics* have expressed their interest in publishing a proceedings volume. Symposium participants are encouraged to consider submitting a manuscript for this proceedings volume. Please, indicate your intent to do so at the conference. A submission date will be announced at the conference.

## **Future Deep Seismic meetings**

Scientists or organizations willing to host the 14<sup>th</sup> International Symposium on Deep Seismic Profiling of the Continents and Their Margins in 2010 should express their interest to a member of the Organizing Committee by dinner time on Wednesday.

## **Shuttle buses from Saariselkä to Rovaniemi airport**

There will be shuttle buses connection from Saariselkä to Rovaniemi airport on Friday and Saturday. For detailed schedules, please contact the registration.

## **Organizing personnel**

Pekka J. Heikkinen  
Ilmo T. Kukkonen  
Minna Kuusisto  
Katriina Arhe  
Suvi Heinonen  
Marianne Malm  
Outi Valtonen

Organizing personnel members are wearing a red colour SEISMIX badge.

## **Seismic conference web page:**

<http://www.seismo.helsinki.fi/seismix/>