



The 18<sup>th</sup> International Symposium on Deep Seismic Profiling  
of the Continents and their Margins

17-22 JUNE 2018, CRACOW, POLAND

# 1<sup>st</sup> Circular



**SEISMIX 2018: 18th International Symposium on  
Deep Seismic Profiling of the Continents and their Margins**  
*“Seismology between the Poles”*

**17 – 22 June 2018**

**Novotel Centrum Hotel, Cracow, Poland**

**Symposium Patronage:**



## Partners



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### General information

On behalf of the two Institutes of the Polish Academy of Sciences: Institute of Geophysics (IG PAS) and Institute of Geological Sciences (IGS PAS), we would like to extend an invitation to participate in the 18<sup>th</sup> edition of the biennial International Symposium on Deep Seismic Profiling of the Continents and their Margins (SEISMIX 2018). The Symposium will be held in Cracow, Poland, from Sunday, June 17<sup>th</sup> to Friday, June 22<sup>nd</sup> 2018 followed by a post-conference fieldtrip. Cracow is one of the oldest cities in Poland, with a great cultural heritage and link to history of geophysics (world's first department of mathematical geophysics and meteorology established in 1895 by M. P. Rudzki). We will take the advantage of the Symposium location during the mid-conference sight-seeing tour and conference dinner in the Old Town. As in the previous symposium of the SEISMIX series, the main topic will be the structure of the crust and upper mantle of the continents and their margins using controlled source seismic methods and methodological developments leading to a better imaging of subsurface.

### Important Dates:

- Early bird registration and abstract submission opens: **2 January 2018**
- Early bird registration closes: **1 March 2018**
- Abstract submission closes: **1 March 2018**
- Late registration closes: **30 April 2018**
- **Symposium: June 17-22 2018**
- Post-conference fieldtrip: **June 22-28 2018**

### Symposium Program:

SEISMIX conference is unique in the way that it brings together the active and passive source imaging communities, and those who study the Earth from the exploration scale down to the continental scale. As usual, there will be a single session for oral presentations (no parallel sessions) and ample time allocated to display and present posters. We also anticipate a number of keynote presenters (TBC). The conference topics will include (but are not strictly limited to):

- Passive continental margins (structure and processes)
- Active continental margins (structure and processes)
- Intra-continental deformation, collision and accretion
- Continental rifts and sedimentary basins
- Mid-ocean ridges and oceanic lithosphere
- The continental lithosphere
- Innovative seismic acquisition and processing techniques
- Advanced seismic imaging and inversion methods including FWI and interferometry
- Joint inversion of multiple datasets
- Seismic imaging for earth hazards, resources and near-surface applications

### Abstract submission:

Abstract submission will be handled through the Symposium webpage <http://seismix2018.pl/>

More information will be provided in the next Circular.

### Symposium registration:

Information on registration packages will be provided in the next Circular.

#### Partners



Institute of Geophysics  
Polish Academy of Sciences



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efficient event management

#### Contact



<http://seismix2018.pl>



[seismix2018@igf.edu.pl](mailto:seismix2018@igf.edu.pl)

**Symposium venue:**

Novotel Cracow Centrum  
Kosciuszki 5, 30-105 Cracow, Poland

<http://www.novotel.com/gb/hotel-3372-novotel-krakow-centrum/index.shtml>

Walking distance to Old Town (UNESCO World Heritage List), Royal Castle (Wawel) and historical Jewish District (Kazimierz).



**Travel information:**

Cracow Balice airport (<http://www.krakowairport.pl/en>) is easily accessible by flights from major European hubs including Frankfurt and Munich. Connection to downtown Cracow is provided by train, bus and taxi. When flying to/from Warsaw, where the post-conference fieldtrip will end, you may consider going to Cracow by train 2,5 h (<https://www.intercity.pl/en/>).

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### Post-conference fieldtrip:

Details on the post-conference fieldtrip will be provided in the next Circular

### Organizing Committee:

Michał Malinowski (IG PAS),  
Piotr Krzywiec (IGS PAS),  
Mariusz Majdański (IG PAS),  
Marta Cyz (IG PAS),  
Andrzej Górszczyk (IG PAS),  
Mateusz Kufraś (IGS PAS),  
Aleksandra Stachowska (IGS PAS),  
Anna Zdunek (IG PAS).

### Scientific Committee:

#### Members of the Organizing Committee plus:

Aleksander Guterch (IG PAS),  
Marek Grad (University of Warsaw, Poland),  
Tomasz Janik (IG PAS),  
Piotr Środa (IG PAS),  
Stanisław Mazur (IGS PAS),  
Kaja Pietsch (AGH University of Science and Technology, Poland),  
Paweł Pomianowski (Geofizyka Toruń, Poland),  
Gabor Tari (OMV, Austria),  
Michal Nemčok (Energy & Geoscience Institute, USA),  
Ernő Takács (Mining and Geological Survey of Hungary),  
Vitaly Starostenko (Institute of Geophysics, Ukrainian Academy of Sciences),  
Tamara Yegorova (Institute of Geophysics, Ukrainian Academy of Sciences),  
Takaya Iwasaki (University of Tokyo, Japan),  
Suichi Kodaira (JAMSTEC, Japan),  
Tanya Fomin (Geoscience Australia),  
Alexey Goncharov (Geoscience Australia),  
Ramon Carbonell (Institute of Earth Sciences Jaume Almera, CSIC, Spain),  
Valenti Sallares (Institute of Marine Sciences, CSIC, Spain),  
Nick Rawlinson (Cambridge University, UK),  
Randell Stephenson (University of Aberdeen, Scotland),  
Dave Snyder (Canada),  
Andrew Calvert (Simon Fraser University, Canada),  
Larry Brown (Cornell University, USA),  
Richard Hobbs (Durham University, UK),  
Alireza Malehmir (Uppsala University, Sweden),  
Jean Virieux (University Alpes Grenoble, France),  
Satish Singh (IPGP, France),  
Shihong Zhang (China University of Geosciences).

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