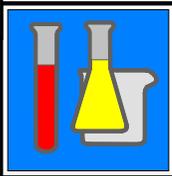




**THE SOCIETY FOR ORGANIC PETROLOGY**



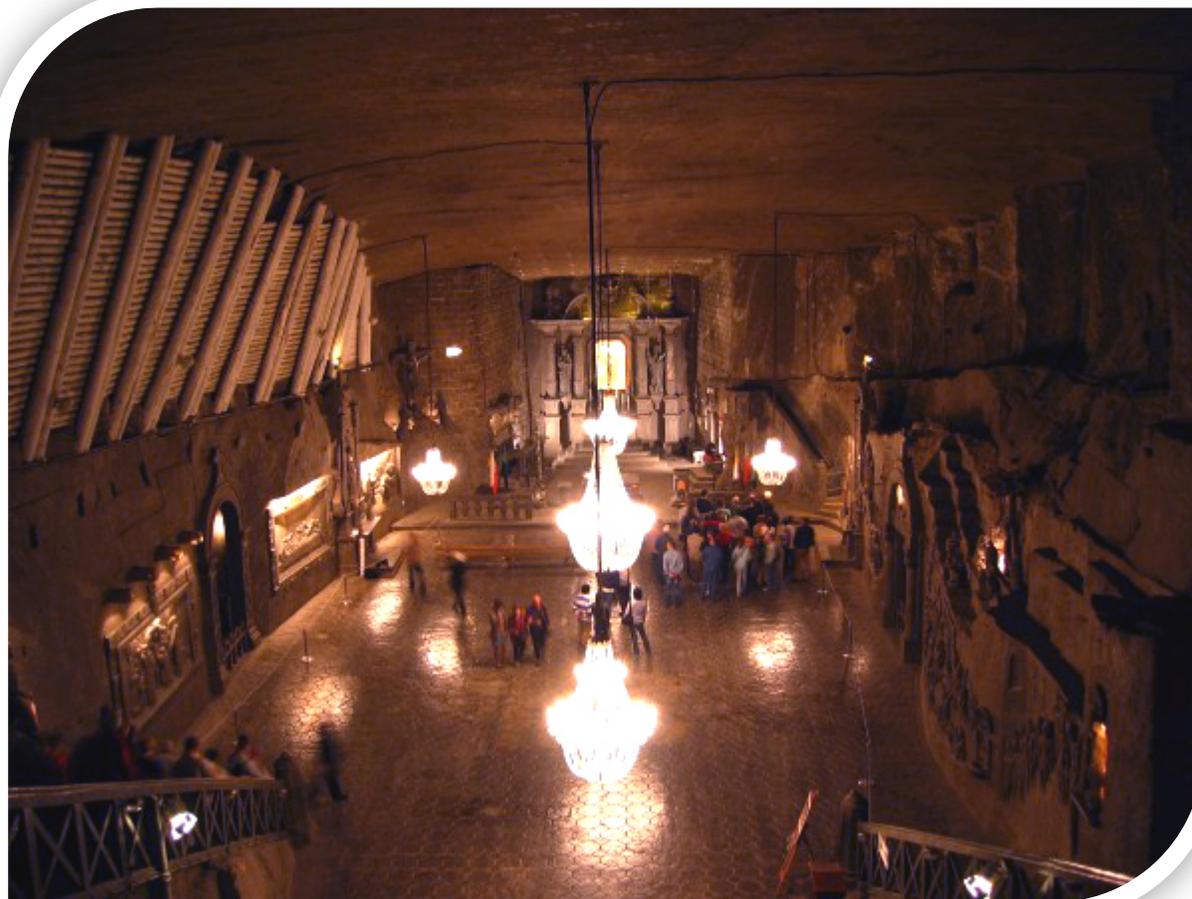
# NEWSLETTER

Vol. 30, No. 2

June, 2013

ISSN 0743-3816

**30<sup>th</sup> TSOP Annual Meeting & 65<sup>th</sup> ICCP Meeting  
August 25<sup>th</sup> – September 4<sup>th</sup>, 2013  
Sosnowiec, Poland**



**Chapel of St Kinga, Wieliczka Salt Mine, Wieliczka, Poland. The salt mine is part of the TSOP Field Trip for the Annual Meeting. Photo from Wikimedia Commons.**

## TSOP 30<sup>th</sup> Annual Meeting & 65<sup>th</sup> ICCP Meeting

August 25<sup>th</sup> – 31<sup>st</sup> for ICCP  
September 1<sup>st</sup> - 4<sup>th</sup>, for TSOP  
2013  
Sosnowiec, Poland

<http://prac.us.edu.pl/~iccop-tsop-2013/>



The 30th TSOP Annual Meeting registration form can be found online at the webpage of the meeting as well as in this newsletter. Please send completed registration forms to dr hab. Magdalena Misz-Kennan [magdalena.misz@us.edu.pl](mailto:magdalena.misz@us.edu.pl) or to [iccop-tsop-2013@us.edu.pl](mailto:iccop-tsop-2013@us.edu.pl)

### **Organizing Committee:**

Prof. dr hab. Wiesław Banyś  
Prof. dr hab. Andrzej Kowalczyk  
Prof. dr hab. Janusz Janeczek  
Prof. dr hab. Adam Idziak  
Prof. dr hab. Krystyna Kruszewska  
Prof. UŚ. dr hab. Monika Fabiańska  
Prof. UŚ. dr hab. Leszek Marynowski  
dr hab. Magdalena Misz-Kennan  
dr Justyna Ciesielczuk  
dr Beata Smieja-Król  
dr Iwona Jelonek  
mgr Krzysztof Szopa  
mgr Maciej Rybicki  
mgr Marta Kasprzyk  
mgr Kamila Banasik

### **The Society for Organic Petrology**

TSOP is a society for scientists and engineers involved with coal petrology, kerogen petrology, organic geochemistry and related disciplines. The Society organizes an annual technical meeting and field trips; sponsors research projects; provides funding for graduate students; and publishes a web site, a quarterly Newsletter, membership directory, annual meeting program and abstracts, and special publications. Members may elect not to receive the printed Newsletter by marking their dues forms or by contacting the Editor. Members are eligible for discounted subscriptions to the Elsevier journals *International Journal of Coal Geology* and *Review of Palaeobotany and Palynology*. Subscribe by checking the box on your dues form, or using the form at [www.tsop.org](http://www.tsop.org). Contact Paul Hackley [phackley@usgs.gov](mailto:phackley@usgs.gov) if you do not receive a bill or have any other problems with a subscription. For the best prices on subscriptions to AGI's *Geotimes*, see their web site at [www.geotimes.org/current](http://www.geotimes.org/current)

TSOP is a Member Society of AGI and an AAPG Associated Society

### The Society for Organic Petrology Newsletter

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#### GUIDELINES:

The TSOP Newsletter welcomes contributions from members and non-members alike. Readers are invited to submit items pertinent to TSOP members' fields of study. These might include meeting reports and reviews, book reviews, short technical contributions including those on geologic localities or laboratory methods, as well as creative works such as poems, cartoons and works of fiction. Photos, graphs and other illustrations are welcomed. Low-resolution images are discouraged, as they cannot be reproduced well in print. Articles are preferred in Microsoft Word, RTF or plain text formats.

#### Contact the Editor:

Rachel Walker  
1529 N. Alabama St, Unit D  
Indianapolis, Indiana, 46202, USA  
e-mail: [rrachelwalker@gmail.com](mailto:rrachelwalker@gmail.com)

#### Address Changes

Please report any changes in address or contact information to: Paul Hackley, TSOP Membership Chair,  
[phackley@usgs.gov](mailto:phackley@usgs.gov)

Members can update their own information by logging into the secure TSOP website:  
[www.tsop.org/mbrsonly/](http://www.tsop.org/mbrsonly/)

The TSOP Newsletter is published quarterly by The Society for Organic Petrology and is distributed to all Society members as a benefit of membership.

Membership in the Society is open to all individuals involved in the fields of organic petrology and organic geochemistry. For more information on membership and Society activities, please see:

[www.tsop.org](http://www.tsop.org)

For purposes of registration of the TSOP Newsletter, a permanent address is:

The Society for Organic Petrology,  
c/o American Geological Institute,  
4220 King St., Alexandria,  
VA 22302-1520 USA

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### Newsletter Submission Deadlines

September Issue: September 10<sup>th</sup>, 2013  
December Issue: December 10<sup>th</sup>, 2013  
March Issue: March 10<sup>th</sup>, 2014  
June Issue: June 10<sup>th</sup>, 2014

## President's Letter

Dear TSOP members,

From September 1-4 the 30<sup>th</sup> TSOP Annual Meeting will take place in Sosnowiec, Poland. With dedication and effort, the local organizing committee headed by Magda Misz-Kennan is doing a very good and thorough job in planning a stimulating meeting that, with your participation I am sure will be a success. The program for the meeting includes technical sessions focusing on important topics such as coal geology, coal-bed methane, shale gas and shale oil, and analytical techniques in organic petrology and geochemistry. Moreover, a short course on the application of organic petrology and geochemistry to environmental studies and a field trip will complete the activities of this meeting.

Also during the meeting, the TSOP Council will acknowledge and reward the work and efforts of the TSOP members who have contributed in different ways to the Society and to the science it represents.

I hope to see many of you at the 2013 ICCP/ TSOP Meeting in Poland. I am sure that all of us will find this meeting rewarding from the scientific, professional and social viewpoints.

On the other hand, I would like to inform you that the **2013 Ralph Gray Award** ([www.tsop.org/grayaward.htm](http://www.tsop.org/grayaward.htm)) for the best refereed paper in coal and organic petrology published in 2012 goes to the work entitled "*The nature of porosity in organic-rich mudstones of the Upper Jurassic Kimmeridge Clay Formation, North Sea, offshore United Kingdom*" authored by Neil S. Fishman, Paul C. Hackley, Heather A. Lowers, Ronald J. Hill, Sven O. Egenhoff, Dennis D. Eberl, and Alex E. Blum, and published in the International Journal of Coal Geology, 2012, Volume 103, p. 32-50.

The **2013 Dal Swaine Award** ([www.tsop.org/swaineaward.htm](http://www.tsop.org/swaineaward.htm)) for the best refereed paper in inorganic or organic geochemistry and/or mineralogy of coal or hydrocarbon source

rocks, goes to the work "*Pore size distribution and accessible pore size distribution in bituminous coals*" by Richard Sakurovs, Lilin He, Yuri B. Melnichenko, Andrzej P. Radlinski, Tomas Blach, Hartmut Lemmel, and David F.R. Mildner, also published in the International Journal of Coal Geology, 2012, Volume 100, p. 51-64.

I would like to offer my sincerest congratulations to all the awardees and my thanks also to the members and chairs of the respective committees for their hard work and dedication.

This year there will also be elections for several TSOP Council positions. I would like to encourage people to participate by voting in the TSOP election processes, because this is the best way to actively contribute to the management of our Society.

This letter will be my last letter as TSOP President and from these pages I want to convey to you that it has been an honor and a privilege to work with such dedicated colleagues in the Council and on the Committees who so generously volunteered their precious time and experience to the service of our Society. My warmest thanks to all of you.

Best regards,  
Isabel Suárez-Ruiz  
TSOP President  
(Oviedo, Spain. June 2013)

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## Student Travel Award TSOP Annual Meetings

**Purpose:** The Student Travel Award is designed to support student attendance at the annual TSOP meetings.

**Eligibility:** The Student Travel Award is open to students who have submitted an abstract for presentation (either an oral or poster) at the annual TSOP meeting. Applications will be reviewed and ranked by a committee of three TSOP members; selection of award winners will be based on a

combination of quality of research/presentation and potential impact in the field of organic petrology.

**Awards:** Monetary awards up to \$500 (US) each will be granted. Monies will be presented to the awardees at the TSOP Annual Meeting.

**Application Deadline:** Completed applications must be e-mailed by **July 15th, 2013**.

**For applications please see the TSOP website:**  
[www.tsop.org/studenttravel.htm](http://www.tsop.org/studenttravel.htm)



### GSA Coal Division Awardees

The Antoinette Lierman Medlin Analytical/Laboratory Awards went to Dan Ritter, University of Arizona, who was awarded \$2,500 for his proposal, "Investigating the impacts of hydrologic conditions, coal maturity, and groundwater pumping on the process of microbial methanogenesis" and Michelle Johnston, University of Kentucky, who was awarded \$1,500 for her proposal, "A petrographic characterization of the Leatherwood coal bed in eastern Kentucky".

The Antoinette Lierman Medlin Field Award went to Trent Garrison, University of Kentucky, who was awarded \$1,000 for his proposal, "Coal fire emissions and water quality".



### New TSOP Members



Carl Hilgers of Koenigswinter Germany is well-known to the organic petrology community for his state-of-the-art "Hilgers system" vitrinite reflectance

microscope. His interests are in the development and construction of microscope and photometric accessories for coal and dispersed organic matter petrology.



Julito Reyes received his BSc in environmental sciences in 1997 from the University of Manitoba and has been working at the Geological Survey of Canada (Calgary) as a Physical Scientist for more than 14 years. His research includes but is not limited to the environmental impacts of coal combustion and utilization, and the characterization of source rocks through organic facies and paleodepositional environment, lithofacies, and thermal maturity studies.

## The 30<sup>th</sup> Annual Meeting of The Society for Organic Petrology

September 1-4, 2013 Sosnowiec, Poland

The 30<sup>th</sup> Annual Meeting of The Society for Organic Petrology will take place in Sosnowiec (Poland) from September 1 – 4, 2013. The hosting institution, the University of Silesia, Faculty of Earth Sciences, is located in Sosnowiec in the Upper Silesian Coal Basin in Southern Poland. This will be the first TSOP Meeting in Poland.

The Meeting venue, the Faculty of Earth Sciences, University of Silesia is located at Będzińska 60 Street, 41-200 Sosnowiec, Poland. The meeting will be preceded by the Annual Meeting of the International Committee for Coal and Organic Petrology (August 25-31, 2013).

The University of Silesia was established in 1968. Currently, about 40000 students study there. It employs about 2000 academic teachers. The Faculty of Earth Sciences was established in Katowice in 1974 before moving, in 1977, to Sosnowiec. In recent years, the faculty has been extended and new buildings constructed. A geological museum located in the Faculty contains a large collection of rocks and minerals as well as an exhibition of dinosaur fossils and models. The faculty is making significant contributions in glaciology, paleontology, mineralogy and petrology, and in industrial- and environments aspects of coal geology.

A large theatre which can hold up to 500 people, but which can be configured in various ways for smaller numbers, will be used for the meeting. Many rooms and spaces suitable for coffee breaks, council meetings, posters, etc., are nearby.

**Program.** The program for the meeting includes technical sessions, a short course on the application of organic petrology and geochemistry to environmental studies and a field excursion. The topics of the technical sessions will be:

- coal petrology, mineralogy and geochemistry
- coal geology, utilization and environment
- coal-bed methane: geology, evaluation and utilization
- shale gas and shale oil: geology, extraction and utilization
- analytical techniques in coal and organic petrology and geochemistry

	Sunday 01.09.	Monday 02.09.	Tuesday 03.09.	Wednesday 04.09.	
8.30-9.00			Registration		
9.00-9.30	Field trip	Short course	TSOP Welcome	TSOP Technical Session	
9.30-10.00				Coffee break	Coffee break
10.00-10.30				TSOP Technical Session	TSOP Technical Session
10.30-11.00				TSOP Business Lunch	Lunch break
11.00-11.30			TSOP Council Meeting	TSOP Technical Session	TSOP Technical Session
11.30-12.00				Coffee break	Coffee break
12.00-12.30				TSOP Technical Session	TSOP Technical Session
12.30-13.00					
13.00-13.30				TSOP Council Meeting	
13.30-14.00					Conference dinner
14.00-14.30					
14.30-15.00					
15.00-15.30					
15.30-16.00					
16.00-16.30					
16.30-17.00					
17.00-17.30					
17.30-18.00					
18.00-18.30					
18.30-19.00		Registration and Ice-breaking party	TSOP Council Meeting		
19.00-19.30					
19.30-20.00					
20.00-20.30					
20.30-21.00					
21.00-21.30					
21.30-22.00					

The 30th TSOP Annual Meeting registration form can be found online at the webpage of the meeting <http://prac.us.edu.pl/~iccop-tsop-2013/> as well as in this newsletter. Please send completed registration forms to:

dr hab. Magdalena Misz-Kennan at [magdalena.misz@us.edu.pl](mailto:magdalena.misz@us.edu.pl) or [iccop-tsop-2013@us.edu.pl](mailto:iccop-tsop-2013@us.edu.pl)

### Call for abstracts:

The abstracts should be maximum of two pages long (including tables, figures, and references), written in Times New Roman 12, spacing 1.15. The title should be written in Times New Roman 12 Bold and the names of the authors and their affiliations in Times New Roman 10. Include the contact details (phone number and e-mail) of the corresponding author.

Deadline for sending abstracts: **May 31, 2013.**

Selected papers will be published in a special volume of the International Journal of Coal Geology.

Deadline for submitting papers: **December 31, 2013.**

The maximum size for posters is A0 (841 x 1189 mm). Materials for attaching posters to display boards will be provided by the organizers.

### Travel information

It is suggested that participants coming to the meetings use Katowice Airport, located 36 km from Katowice. An alternative is Kraków airport, about 80 km from Katowice. Both airports have connections with all major airports in Europe.

Participants can travel to their hotels direct from the airports using public transport (buses from Katowice airport, buses and trains from Kraków) or taxis/mini buses. Details of the various services are given on the airport websites. The cost of a taxi from Katowice Airport to Katowice is 100 zł (about 25 Euro) and from Kraków Airport to Katowice is

about 320 zł (about 80 Euro). Both of these airports have official taxi companies. Participants coming from neighbouring countries can arrive by train to the new modern station in Katowice city centre.

### Conference fees

Conference fees must be paid in Polish currency, i.e., in zlotys (1zł = 100 grosz). Currently 1 US\$ equals 3.2 zł and 1 Euro equals 4.2 zł. Money can be changed in banks but it is very common in Poland to use exchanges (in Polish: kantor) that are to be found in many places in both Katowice and Sosnowiec.

	Before June 30, 2013	After June 30, 2013
TSOP Members	680 zł	830 zł
Students	400 zł	450 zł
Non-TSOP Members	880 zł	980 zł
Conference dinner	150 zł	150 zł
Short course: Application of organic petrology and geochemistry to environmental studies		
TSOP Members	150 zł	
Students	80 zł	
Non-TSOP Members	150 zł	(same as for TSOP members)
Field trip	250 zł	

**Payment should be sent to the appropriate university account below:**

### Non-Polish participants

ING BANK ŚLĄSKI S.A.

Oddział w Katowicach

ul. A. Mickiewicza 3, 40-951 Katowice

IBAN: PL74 1050 1214 1000 0007 0000 7909

SWIFT: ING BP LPW

### Polish participants

ING BANK ŚLĄSKI S.A.

Oddział w Katowicach

ul. A. Mickiewicza 3

74 1050 1214 1000 0007 0000 7909

Please identify the payment as for **ICCP TSOP 2013.**

### Accommodation

As there are no hotels within walking distance from the Faculty, it is suggested that participants book their own hotel accommodation in one or other of the hotels listed below, all of which are within walking distance of each other in the centre of Katowice. As the hotels are located a few kilometres from the Faculty of Earth Sciences, buses will be arranged to bring participants to and from Katowice each day. In addition, there are several public-service bus routes that link Sosnowiec and Katowice. The bus stop is located just outside the Faculty of Earth Sciences.

All the hotel rooms have internet, TV, bathroom etc. Special prices have been negotiated for our meeting. When booking, participants should mention that they are taking part in the Joint ICCP and TSOP Meeting. Hotels can be paid in zlotys, euros or dollars. Credit cards are accepted.

#### Hotel Qubus Prestige Katowice, ul.

Uniwersytecka 13, 40-007 Katowice  
Tel: (+48 32) 601 0 100  
fax: (+48 32) 601 0 200  
[marketing\\_katowice@qubushotel.com](mailto:marketing_katowice@qubushotel.com)  
[katowice@qubushotel.com](mailto:katowice@qubushotel.com)  
[http://www.qubushotel.com/hotele.php?id\\_h=10&lang=2](http://www.qubushotel.com/hotele.php?id_h=10&lang=2)  
Single room 280zł (65 Euro) per day  
Double room 330zł (77 Euro)  
Junior Suite 400zł (93 Euro)

#### Hotel Angelo, ul.

Sokolska 24, 40-086 Katowice  
Tel: (+48 32) 783 81 00  
Fax: (+48 32) 783 81 03  
[sales.assistant@angelo-katowice.com](mailto:sales.assistant@angelo-katowice.com)  
<http://www.vi-hotels.com/en/angelo-katowice/>  
Single room 320 zł (74 Euro)  
Double room 387 zł (90 Euro)

#### Hotel Novotel Katowice Centrum, al.

Roździeńskiego 16, 40-202 Katowice  
Tel: (+48 32) 2004444  
Fax: (+48 32) 2004411  
[H3377-SL@accor.com](mailto:H3377-SL@accor.com)

<http://www.accorhotels.com/gb/hotel-3377-novotel-katowice-centrum/index.shtml>

Single room 219 zł (51 Euro)  
Double room 249 zł (58 Euro)  
Superior:  
Single room 259 zł (61 Euro)  
Double room 289 zł (68 Euro)

#### Hotel Diament Plaza\*\*\* Katowice, ul.

Dworcowa 9, 40-012 Katowice  
tel: (+48 32) 746 70 00  
fax: (+48 32) 746 70 01  
[katowice@hotelediament.pl](mailto:katowice@hotelediament.pl)  
<http://www.hotelediament.pl/>  
Single room comfort 299zł (70 Euro)  
Double room comfort 344zł (80 Euro)

#### Hotel Monopol, ul.

Dworcowa 5, 40-012 Katowice  
tel. + 48 32 782 82 18  
fax. + 48 32 782 82 83  
[monopol@hotel.com.pl](mailto:monopol@hotel.com.pl)  
[www.lhr.com.pl](http://www.lhr.com.pl)  
[www.monopolkatowice.hotel.com.pl](http://www.monopolkatowice.hotel.com.pl)  
Single room 490-560zł (114-130 Euro)  
Double room 580-680zł (135-158 Euro)  
Double room (single use) 535 - 635 zł (124-148 Euro)  
Superior room 690 - 850 zł (160-197 Euro)  
Junior Suite 740 - 840 zł (172-195 Euro)  
Apartment 960 - 1200 zł (223-279 Euro)

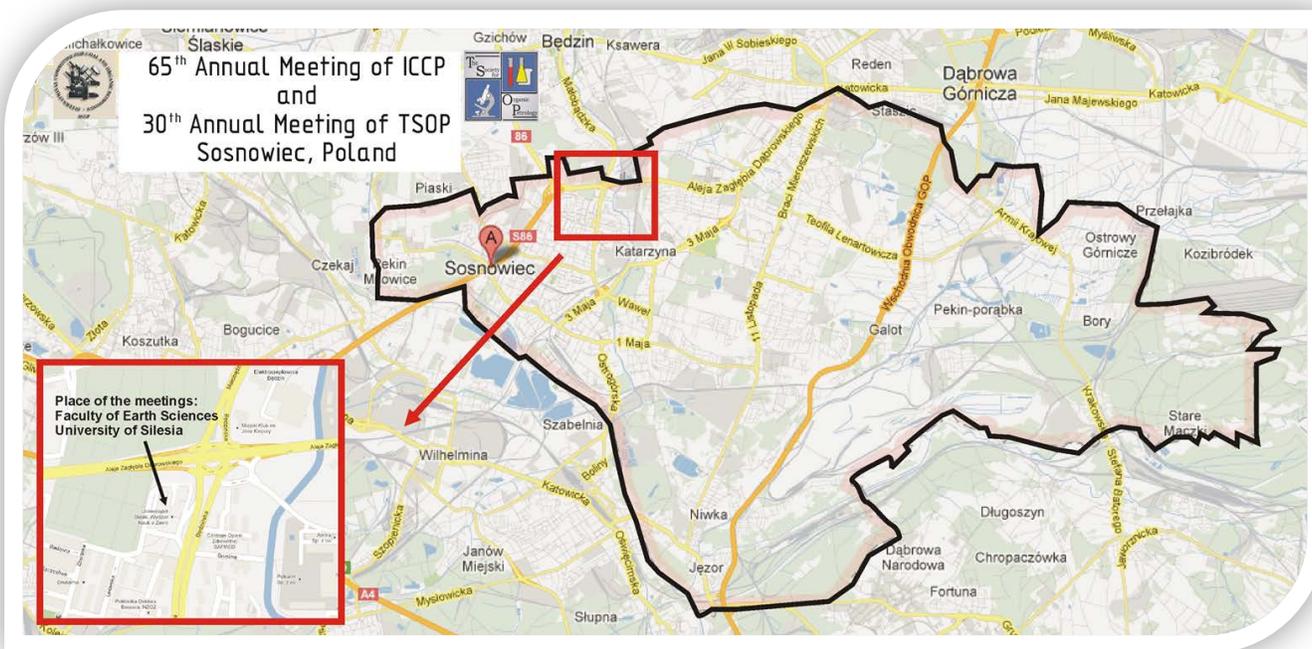
There will also be rooms available in student residences located in close proximity (2-3 minutes' walk) to the Faculty of Earth Sciences. The cost of the rooms is 40 zł (about 10 Euro). Breakfasts are not supplied. There are several shops nearby (within 100 m of the residences). Participants who may wish to use these rooms should contact Krzysztof Szopa - [kszopa@us.edu.pl](mailto:kszopa@us.edu.pl)

The website of the meeting <http://prac.us.edu.pl/~iccop-tsop-2013/> will contain the most up-to-date information about the meeting. It will also contain information about interesting places to visit in Poland. The link to the webpage will be available on the TSOP website.



Above: Main entrance to the Faculty of Earth Sciences

At left: Faculty of Earth Sciences, University of Silesia, Sosnowiec.



The location of the Faculty of Earth Sciences, University of Silesia, Sosnowiec.

## CALENDAR OF EVENTS

[www.tsop.org/cal.htm](http://www.tsop.org/cal.htm)

2013

### August:

**August 25-30:** Goldschmidt 2013, Florence, Italy. Theme 12: Earth Resources: Energy, including fossil fuels. [www.goldschmidt.info/2013](http://www.goldschmidt.info/2013)

**August 31<sup>st</sup> - September 4<sup>th</sup>, 2013:** TSOP meeting, Sosnowiec, Poland, will be hosted by the Faculty of Earth Sciences at the University of Silesia. After the ICCP meeting, there will be field trips on August 31<sup>st</sup> and September 1<sup>st</sup> for both TSOP and ICCP attendees, followed by three days of TSOP technical sessions on September 2<sup>nd</sup> – 4<sup>th</sup>. Stay tuned to [www.tsop.org](http://www.tsop.org) and <http://prac.us.edu.pl/~iccop-tsop-2013/> for more details.

### September:

**September 15-20, 2013:** 26th IMOG - International Meeting on Organic Geochemistry, Costa Adeje, Tenerife, Canary Islands, Spain. <http://www.imog2013.org/>

The guiding principle of the IMOG meetings is to encourage presentation, communication and discussion of research results carried out in academia and industry in the fields of Organic Geochemistry with topics ranging from Petroleum Geochemistry to Biogeochemistry... The IMOG 2013 conference will be held in the "Magma Arte & Congressos", an avant-garde and architectural concept that evokes the earth volcanic forces ultimate responsible for the creation of Canary Islands...." Abstract submission deadline is 1 February, 2013.

**September 16 – 19, 2013:** Pittsburgh Coal Conference, Beijing, China. [www.engineering.pitt.edu/PCC/](http://www.engineering.pitt.edu/PCC/)

**September 30 - October 3, 2013:** The International Conference on Coal Science and Technology, State College, Pennsylvania, USA. <http://www.iccst.info> The International Conference on Coal Science and Technology will be one of the best coal conferences in 2013! This conference is held every 2 years in varying international locations (previously in Okinawa-Japan, Nottingham-England, Cape Town-South Africa, Oviedo-Spain). The 2013 ICCS&T conference will be in State College, Pennsylvania, USA (September 30th to October 3rd) and will attract a diverse international audience. More information can be obtained from the website. "We hope to see you at Penn State in 2013!" - Jonathan P. Mathews, Conference Chair

### October:

**October 27-30, 2013:** Geological Society of America Annual Meeting, Denver, Colorado, USA. [www.geosociety.org](http://www.geosociety.org)

2014

### April:

**April 6-9:** AAPG Annual Convention, Houston, TX, USA. [www.aapg.org](http://www.aapg.org)

**April 24-25:** Ashes and Slags from TPPs – removal, transport, processing, landfilling, Moscow, Russia. <http://www.ecopower.ru/index.php?newsid=123>

For more geology event information, see: <http://calendar.agiweb.org/index.html>



**The Thirtieth Annual  
Pittsburgh Coal Conference**

**September 16 – 19, 2013**

**Beijing International Convention Center  
Beijing, China**

Throughout the world, coal is a major energy source, providing nearly 25% of the world's primary energy consumption. Although coal's share of total energy use was previously expected to decline in the future, the recent high cost of natural gas and petroleum together with projected increasing demand and decreasing reserves of both have created a heightened interest in the use of coal within the United States. However, to maintain this growth, the industry must be responsive to increasing pressures on environmental emissions and global warming as well as improve its public image.

The Thirtieth Annual International Pittsburgh Coal Conference focuses on environmental emissions issues and technologies surrounding the continued use of coal and the development of future coal-based energy plants to achieve near-zero emissions of pollutants, reduced costs, and high thermal efficiency while producing a suite of products to meet future energy market requirements.

For more details, please see the website:  
[www.engineering.pitt.edu/PCC/](http://www.engineering.pitt.edu/PCC/)

**Ashes and slags from TPPs – removal,  
transport, processing, landfilling**

**April 24-25, 2014  
Moscow, Russia**

Conference organizer: Information and Analytic Centre "Ecology in Power Engineering" (member of the European Coal Combustion Products Association).

Scientific and practical issues in the field of coal ash handling to be highlighted during the Conference:

- update of the international and national legislation on coal ash handling;
- production volumes and beneficial applications of coal ash in the countries world-wide;
- technologies of ash and slag removal and coal ash beneficiation at TPPs;
- coal ash properties and standardization;
- coal ash utilization in the building industry;
- coal ash application in agriculture;
- coal ash processing technologies;
- coal ash utilization in other industries.

More details can be found in the 1st Conference call. Web-page of the Conference -  
<http://www.ecopower.ru/index.php?newsid=123>



## FOURTH ANNUAL OHIO VALLEY ORGANIC PETROGRAPHERS' MEETING

On Friday, March 29<sup>th</sup>, 2013, the 4<sup>th</sup> annual Ohio Valley Organic Petrographer's (OVOP) meeting was held at the Indiana Geological Survey (IGS) in Bloomington, Indiana. The event ran from 8am – 3pm, featuring nine talks by students and faculty. The meeting was opened by Dr John Steinmetz, Indiana State Geologist and speaker introductions were performed by Dr Maria Mastalerz, Senior Scientist at IGS. The event is a great venue for organic petrography faculty and students from the region to meet up and discuss research. Talks included:

Agnieszka Furmann: 'Relationships between porosity, organic matter, and mineral matter in mature shale from the transition zone between the Belle Fourche and Second White Specks formations in Alberta, Canada.'

Michelle Johnston: 'The characterization of maceral composition in the Leatherwood Coal Bed in Eastern Kentucky.'

Allen Quaderer: 'Response of organic matter and minerals to the heat of intrusion: Initial results of comparison between coal and associates clastic sediments.'

Yanyan Chen: 'Heterogeneity of shales investigated with FTIR technique.'

Solomon Nyathi: 'Significance of porosity for predicting coke quality.'

Cortland Eble: 'Petrography of a Lower Devonian coal from Gaspé, Quebec, Canada'

Jen O'Keefe: 'Petrographic variations in Upper Mississippi Embayment Lignites.'

Alice O'Bryan: 'Characterization of cyclicity in Devonian Black Shales, East-Central Kentucky.'

Jim Hower: 'Queen Anne's Revenge: Provenance of coal found with Blackbeard's ship.'



Attendee photograph for the 4<sup>th</sup> Annual Ohio Valley Organic Petrographer's Meeting