



THE SOCIETY FOR ORGANIC PETROLOGY



NEWSLETTER

Vol. 30, No. 1

March, 2013

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



**T-Rex statue at the main entrance to the Faculty of Earth Sciences,
University of Silesia, Sosnowiec, Poland. Photo provided by Magdalena Misz-Kennan.**

Call for Papers - Abstracts due May 31st, 2013

TSOP 30th Annual Meeting & 65th ICCP Meeting

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

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

Call for papers: Abstracts due May 31st, 2013

Abstract should be submitted by May 31st, 2013 via email at magdalena.misz@us.edu.pl or iccop-tsop-2013@us.edu.pl

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 or to iccop-tsop-2013@us.edu.pl

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Prof. dr hab. Andrzej Kowalczyk
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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. Contact Paul Hackley 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

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

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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

Address Changes

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

Members can update their own information by logging into the secure TSOP website:
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

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

June Issue: June 10th, 2013
September Issue: September 10th, 2013
December Issue: December 10th, 2013
March Issue: March 10th, 2014

The John Castaño

Honorary Membership Award 2013

Final Call for Nominations

Once again, members are invited to nominate candidates for the prestigious John Castaño Honorary Membership Award. Candidates must have distinguished themselves in either research and/or teaching in Organic Petrology or Geochemistry; or made outstanding contributions to the Society. The Award will be announced at the annual meeting in Sosnoweiz, Poland, September 3rd, 2013. The recipient will receive a lifelong membership in the Society. If you wish to nominate a colleague or member, please consult the TSOP website for specifics regarding qualifications and requirements and submit the nomination and supporting documents to *Dr. Judith Potter*, JP PetroGraphics, 90 Patterson Close SW, Calgary Alberta, Canada T3H 3K2; or by e-mail to: jpp@sitogeo.com. **Deadline: May 31, 2013**

TSOP Dues Reminder

Although we are all busy, please take a moment to pay your membership dues. Unfortunately, the 'grace' period from January 1st to March 31st where we keep members who have not paid their dues will end soon and some members will be dropped from the membership list on April 1st. Thank you to all who keep your dues payments current. Many members are now choosing to pay their dues online at www.tsop.org/dues. The form is easy to follow and works for all payment methods including checks (mostly for US members), money orders, wire and credit/debit/bank card.

Membership dues are an important to the functioning of Society, so please check to ensure you are up to date. If you are not sure what your dues status is, please check online at www.tsop.org/mbrsonly or contact the Treasurer at mavery@nrcan.gc.ca. Don't forget, you can escape the hassle of yearly dues payments and save money and time by taking advantage of our popular **5 years for the price of 4** discount.

Mike Avery
TSOP Treasurer



Missing Member Emails

Keeping your email address up-to-date with TSOP is essential to receiving timely information about TSOP events, Newsletters and Dues Notices. The following members have out-of-date email addresses on file:

Penny Meighen
Tim Pratt
Lin Rui
Guy Holdgate
Toshiyuki Iijima
Nguyen Thi Thanh Binh

If you are one of these members, please log into the members section of the TSOP website and update your email contact information. Or if you are a colleague or friend of these members, please let them know they need to update their emails with TSOP. Thanks!



2012 TSOP-ICCP Meeting Photos available on Skydrive

Shifeng Dai has generously created a Skydrive account and uploaded a number of photos from the 2012 TSOP-ICCP annual meeting in Beijing for all members to enjoy. To access the images, please log in the website www.skydrive.com:

User name: iccptsop2012@hotmail.com
Password: Nopassword

There you can find various photos of the meeting.



2013 Graduate Student Grant Program Spackman Award

The Society for Organic Petrology (TSOP) invites applications for graduate student research grants, the Spackman Award. The purpose of the grants is to foster research in organic petrology (which includes coal petrology, kerogen petrology, organic geochemistry and related disciplines) by providing support to graduate students from around the world, who demonstrate the application of organic petrology concepts to research problems.

Size of the Spackman Award:

Monetary awards up to a maximum of \$1,000.00 US will be granted. TSOP will also provide Merit Awards, in the form of certificates redeemable for TSOP publications, to top-ranking applicants not receiving grants. The program awards a maximum of two grants each year. All applicants are invited to apply for a year's free Student Membership in TSOP.

Use of the Spackman Award:

Grants are to be applied to expenses directly related to the student's thesis program, such as fieldwork, laboratory analyses, etc. A portion (not to exceed 25%) of the funds may be used to attend TSOP Annual Meetings. Funds should *not* be used to purchase capital equipment, to pay salaries, tuition, room, or board during the academic year.

Funds must be spent by the end of the calendar year following granting of the award, and an account of expenditure with copies of receipts should be provided by the end of that year (December 31, 2014 for awards granted in 2013).

Review and Ranking of Applications:

A committee of at least three TSOP members (and/or external experts when needed) will review the pool of applications. The reviewers will be drawn from people having no association with the host institution of any applicant. Each reviewer will

independently rank each proposal according to established merit criteria, using the Application Evaluation Form included in the application packet. The cumulative score from all of the reviewers will be used to determine the final ranking of the applications. Winners will be notified prior to the 2013 Annual Meeting, and all applicants will be informed by e-mail of the final status of their applications.

Application Deadline:

TSOP Spackman Award application deadline is **May 17, 2013**. Grants will be awarded in September, 2013.

Detailed information and an application form are under "Students" on the TSOP web site: www.tsop.org/grants.htm Application packages may also be obtained from:

Prof Colin Ward
Chair, TSOP Research Committee
School of Biological, Earth and Environmental
Sciences
University of New South Wales
Sydney, NSW, 2052
Australia

E-mail: c.ward@unsw.edu.au



In Memoriam

Coleman R. Robison
(1940 – 2012)

Prasanta K. Mukhopadhyay (Muki)



As a long time associate and friend of Cole Robison, I feel deeply saddened to write about my colleague, the organic petrographer Cole Robison who suddenly passed away last year (December 23, 2012) in Houston, Texas. Cole was one of the founding members of the Society for Organic Petrology (TSOP) during 1983-1984. Since then and until 2005, Cole with his energy and enthusiasm had dedicated his time and effort conducting various organizational works for TSOP to achieve the scientific goals for TSOP and looking after its welfare.

Cole held a PhD in Paleobotany from the University of Montana in 1975 and conducted Post-Doctoral research on paleobotany and palynology. Following the completion of his PhD, Cole served in US Military as a photographer.

In 1984, while working for Getty Oil (later merged with Texaco that year and eventually with Chevron), he was one of a small group of sincere organic petrologists in the Houston area who took the initiative to form TSOP which grew into an international society for those working in the field of organic petrology. Throughout its development and later, Cole continued to play key roles in the

Society. He served as chair of various committees, was elected Councilor and finally served the Society as Vice-President and then President from 1998 to 2000 respectively. He chaired one of the most challenging Annual Meeting of 2001 (after the 9/11) that was scheduled for September 16th 2001 but unfortunately world events caused it to be delayed. Eventually, Cole organized quite a successful 2001 TSOP Annual Meeting in Houston, Texas in March 2002. I was happy to be present at that special TSOP Annual meeting in Houston.

The TSOP Council as well as all friends of Cole will miss him as a friend and a great organic petrologist. Cole's important scientific contributions as well as his friendship will be a loss to the TSOP family. While we are truly saddened by this great loss, we celebrate Cole's great academic achievements that he so unselfishly shared with those with a common interest on this field. While working in Texaco, Cole was an interim supervisor of Geochemical Applications in Texaco after the Texaco/Getty merger. During the 1990s, Cole also served as a mentor to several organic petrologists in organic petrography. He retired from ChevronTexaco in 2003. While at Texaco, Cole focused on projects in China and SE Asia (courtesy of Dr. Barry Katz, Chevron, Houston, Texas).

Cole was quite well organized while working at Texaco. I have observed this characteristic in him when I met him for the first time in early 1985 in Getty Oil in Houston. I was introduced to Cole that time by another founding member of TSOP (the late Peter van Gijssel also of Getty Oil). As a recollection of Cole recently, one of Cole's ex-colleague from Texaco informed me that "Cole's office in Texaco was always had the appearance of military footlocker; everything clean and neatly ordered whereas his ex-colleague's office was always bordered on chaos" (courtesy of Prof. Grant Wach, Halifax, Nova Scotia).

While working in Houston during 2008, I was living quite close to Cole's home and had a great time with him and his family. At the time, I visited Cole's home quite frequently and noticed Cole's microscope in his home. Cole was an important

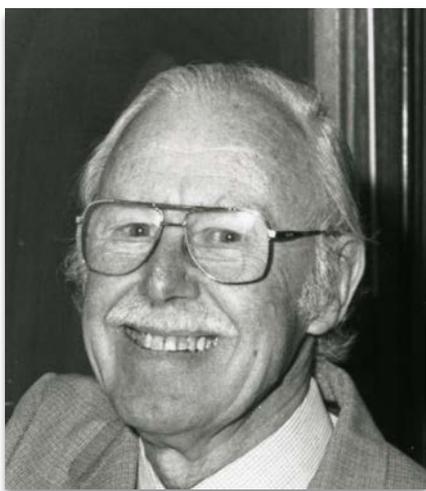
participant of the 1998 TSOP Annual Meeting in Halifax, Canada as he was selected from the organizing committee of TSOP that time to speak to the Canadian Media during the conference. He discussed on the future oil and gas exploration strategies quite well. At the TSOP Halifax, all members of the organizing committee of 2011 TSOP Halifax Meeting felt the absence of Cole as a great friend of TSOP Community. Cole could not attend TSOP Halifax 2011 because of his health conditions. He was a great friend of mine and I miss him dearly.

In Memoriam

Dalway John Swaine

(1920 – 2013)

Colin Ward



Dalway John (Dal) Swaine died in Sydney on 22nd January, 2013, one day before his 93rd birthday.

Dal obtained a BSc degree from the University of Melbourne (Australia) in 1945, an MSc degree from the same university in 1947, and a PhD from the University of Aberdeen (Scotland) in 1952. He joined the Lubricants and Bearings Section of the CSIR (now CSIRO) as Assistant Research Officer while still an undergraduate student (1940-1944),

served as Senior Demonstrator at the University of Melbourne from 1945 to 1949, and was a Senior Research Officer at the Macaulay Institute for Soil Research in Aberdeen from 1952 to 1959. Dal returned to Australia in 1960 as Senior Research Scientist with the (then) Division of Coal Research at the Commonwealth Scientific and Industrial Research Organisation (CSIRO), and went on to a very distinguished career with that organisation until his formal retirement, as Chief Research Scientist, in 1985.

Dal's research covered a range of topics in geochemistry, as well as early work outside the Earth sciences dealing with chemical studies of zinc coatings. He is best known, however, for his comprehensive studies of the trace element geochemistry of coals. These include the extensively-cited reference books *Trace Elements in Coal* (1990) and *Environmental Aspects of Trace Elements in Coal* (with Fari Goodarzi, 1995), as well as the wider-ranging *Biogeochemical Cycling of Mineral-forming Elements* (with P.A. Trudinger, 1979). His contributions also include almost 50 scientific papers, dealing mainly with different aspects of coal analysis and trace element determination, the geological and environmental significance of trace elements in coal, and the behaviour of trace elements in coal utilisation.

These contributions were recognised by numerous Fellowships and Awards, including Fellowships of the Royal Australian Chemical Institute (1957), the Australian Institute of Energy (1978), election as President of the Royal Society of New South Wales (1976), the Merrill W. Haas Award from the University of Kansas (1980), the Archibald D. Olle Prize from the Royal Australian Chemical Institute (1982), and the Society's Medal from the Royal Society of New South Wales (1985). He also served on Editorial Boards for a number of major international journals, including *Geochimica et Cosmochimica Acta*, *Environmental Geochemistry and Health*, *Journal of Thermal Analysis*, and *Journal of the Science of the Total Environment*.

As might be expected from such a distinguished researcher, Dal continued his association with

CSIRO after retirement, through appointment as an Honorary Visiting Fellow. He also held appointments as Professorial Fellow at the University of Sydney, Visiting Scientist at the Institute of Sedimentary and Petroleum Geology in Calgary, and Senior Science Advisor with the University of North Dakota, and was welcomed as an invited lecturer and visiting scientist at many other universities and research centres around the world. His contributions to science were recognised during this time by a number of additional awards, including the Peter H. Given Award for Coal Science from Pennsylvania State University (1998) and the Research Excellence Award from the University of North Dakota (2000), as well as numerous invitations to present keynote addresses at major international conferences.

With research experience covering so many different aspects of the inorganic geochemistry of coal, including development of analytical techniques, evaluation of modes of element occurrence, and the implications of inorganic geochemistry to coal utilisation, it was fitting that the TSOP award for the best paper in geochemistry and/or mineralogy of coal or hydrocarbon source rocks, established in 2010, was named in his honour. This award, along with his extensive series of publications and the inspiration he provided to students and colleagues, will ensure continuing recognition of his many and varied contributions within the organic petrology community.

Compiled by Colin Ward, Ken Riley and David French, with input from Jim Hower and Fari Goodarzi

A full tribute to Dr Swaine has been submitted for publication in the International Journal of Coal Geology



New TSOP Members

Dr. Hendra Amijaya



Dr Amijaya completed his PhD in 2005 at Aachen University, Germany in geology and geochemistry of petroleum and coal. Currently he is a lecturer in coal geology, organic petrology, and hydrocarbon geochemistry at Gadjah Mada University, Indonesia.

Małgorzata Piechaczek



Ms. Piechaczek received her MSc in 2007 from the Silesian University of Technology in Gliwice for a study of the technology of coal and solid wastes and has been specializing in organic microscopy at the Institute for the Chemical Processing of Coal. Her research interests focus on petrology of carbon materials including coke and fly ash.

The 30th Annual Meeting of The Society for Organic Petrology

September 1-4, 2013 Sosnowiec, Poland

The 30th 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 Technical Session	TSOP Technical Session
11.30-12.00				TSOP Council Meeting	Coffee break
12.00-12.30				TSOP Technical Session	
12.30-13.00					
13.00-13.30			Registration and Ice-breaking party	TSOP Council Meeting	
13.30-14.00					Conference dinner
14.00-14.30					
14.30-15.00					
15.00-15.30					
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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 or iccop-tsop-2013@us.edu.pl

Deadline for registration: **May 31, 2013.**

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
katowice@qubushotel.com
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
<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

<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
<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
www.lhr.com.pl
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)

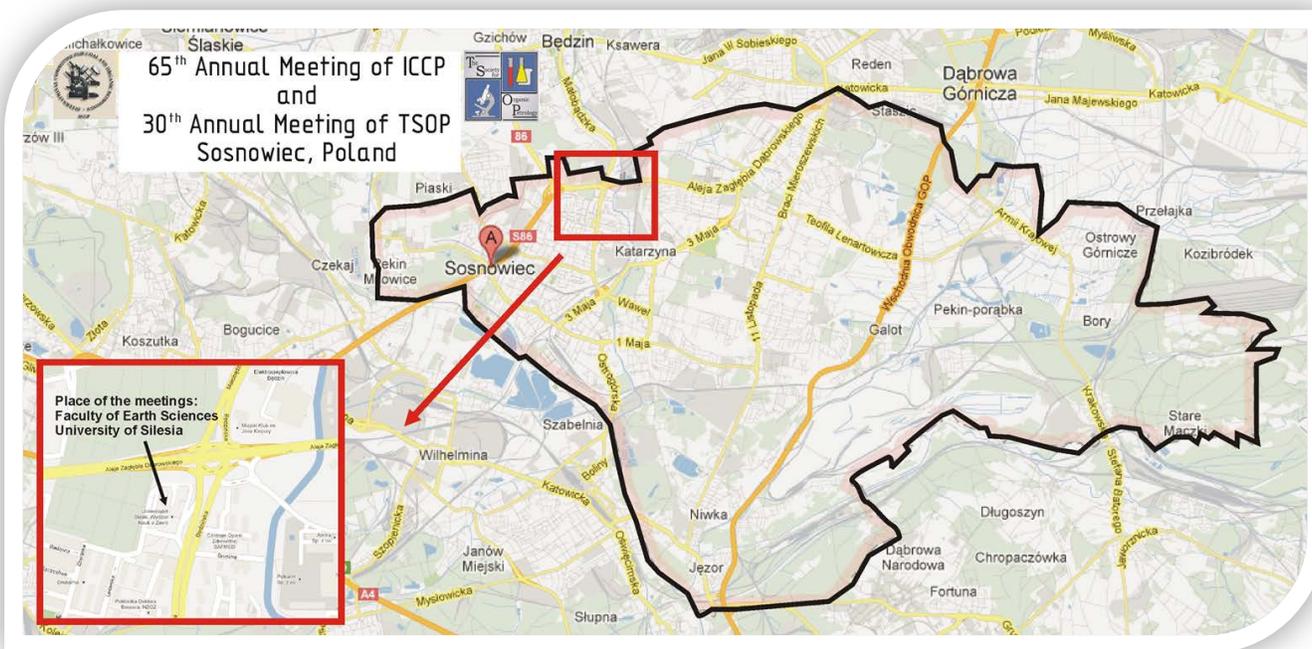
There will also be rooms available in student residences located in close proximity (2-3 minutes' walk) to the Faculty of Earth Sciences. The cost of the rooms is 40 zł (about 10 Euro). Breakfasts are not supplied. There are several shops nearby (within 100 m of the residences). Participants who may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

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

2013

April:

22-25th, 2013: World of Coal Ash, Lexington, Kentucky, USA. www.worldofcoalah.org
Organized by the American Coal Ash Association and University of Kentucky Center for Applied Energy Research. Conference topics include: regulatory initiatives, new and emerging technologies, case studies, applications and more.

May:

19-22nd, 2013: AAPG 2013 Annual Convention & Exhibition, Pittsburgh, Pennsylvania USA. See short course announcement on next page.
<http://www.aapg.org/pittsburgh2013/>

August:

August 25-30: Goldschmidt 2013, Florence, Italy. Theme 12: Earth Resources: Energy, including fossil fuels. www.goldschmidt.info/2013

August 31st - September 4th, 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 31st and September 1st for both TSOP and ICCP attendees, followed by three days of TSOP technical sessions on September 2nd – 4th. Stay tuned to www.tsop.org and <http://prac.us.edu.pl/~iccp-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/

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. Important dates: **Deadline for short abstract submission: February 11, 2013.** Extended abstract submission: June 15, 2013
"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



**Post-Convention Short Course 13
In Association with the 2013 AAPG Annual
Convention in Pittsburgh, PA (May 19-23)**

“Application of Organic Petrology (Maturation and Organic Facies), Geochemistry, and Petroleum System Modeling for Shale Gas/Shale Oil Resource Evaluation”

Date: Thursday, 23 May

Time: 8:00 a.m.–5:00 p.m.

Location: Westin Hotel, Pittsburgh, PA, USA

Instructors: Prasanta “Muki” Mukhopadhyay (Global Geoenergy Research Limited, Halifax, Nova Scotia, Canada) and Thomas Hantschel (IES Integrated Exploration Systems GmbH, A Schlumberger Company, Aachen, Germany)

Fee: AAPG Members \$695 (increases to \$795 after 19 April), Nonmembers \$895 (increases to \$995 after 19 April), AAPG Student Members \$115 (limited)

Includes: Course notes and refreshments

This course is valuable for geoscientists, geophysicists, engineers, students, economists and others who are actively involved or interested in applying maturation/organic facies, geochemistry and petroleum system modeling to the evaluation of shale gas and/or shale oil resources. The participants for this comprehensive one day short course will gain practical knowledge of the unconventional resource shale plays from various mature and frontier basins.

This short course will evaluate the following aspects of shale oil and shale gas evaluation:

Maturation/Organic Facies and Geochemistry by Dr. Prasanta Mukhopadhyay (Muki)

- Implication of anoxia and source rock facies variability
- Implications of heat flow in basin analysis and maturation parameters for shale oil and shale gas evaluation
- Correlation of petrological and geochemical organic facies, visual kerogen type and their changes during advanced maturity
- A short geochemical appraisal of shale oil

and shale gas evaluation including an application of kinetic parameters for various source rocks, their expulsion efficiency, and mass balance of hydrocarbons in mature and over-mature source rocks

Petroleum Systems Modelling by Dr. Thomas Hantschel

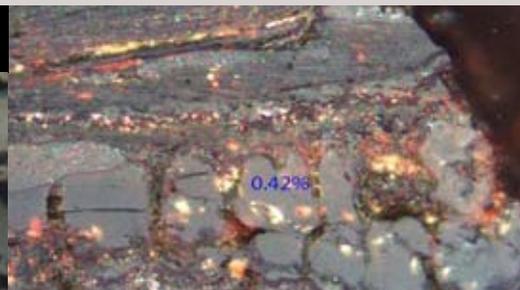
- Theoretical/practical aspects of heat flow, pore pressure and basis for geochemical kinetics
- One dimensional Basin Modeling exercises with risk analysis for unconventional plays
- Theoretical aspects of multi-component PVT, adsorption/free gases and migration
- A 2-D/3-D Petroleum Systems Modeling for shale gas and shale oil plays: e.g. Haynesville play etc.

For registration information, see:

<http://www.aapg.org/pittsburgh2013/ShortCourse.cfm>



First Announcement



6th ICCP Course in Organic Petrology

Held at GeoLab, Helmholtz Centre Potsdam German Research Centre for Geosciences – GFZ, Potsdam, Germany

June 10-14, 2013

The International Committee for Coal and Organic Petrology (ICCP), in conjunction with Geolab, DGG (Deutsche Gesellschaft für Geowissenschaften), the Teichmüller Foundation and GFZ (the German Research Centre for Geosciences), is pleased to announce a training course in organic petrology to be held in Potsdam in June 2013. Topics to be covered include:

Topics to be covered include:

- Macerals, microlithotypes, lithotypes, minerals, rank
- The petrographic microscope
- History of organic petrology
- Petrographic techniques: sample preparation, point counting, reflectance, fluorescence
- Coal origin and formation including peat-forming environments, sedimentary environments, coalification and tectonic setting
- Coal classification & standards
- Interpretation of petrographic results and their applications
- Exploration, beneficiation
- Coke
- Chars - combustion, gasification, hydrogenation
- Practical sessions

Presenters:

Dr. Walter Pickel

Prof. em. Dr. Claus F. K. Diessel

Company / Professional	1300 €
Government / non-profit	700 €
Student	250 €

Cost for the course excludes travel, accommodation and meals except where stated. Costs include course notes, lunches and coffee, and course dinner

Course language is English

Space is limited and will be on a first come basis. A detailed course outline is available at www.iccop.org

GFZ

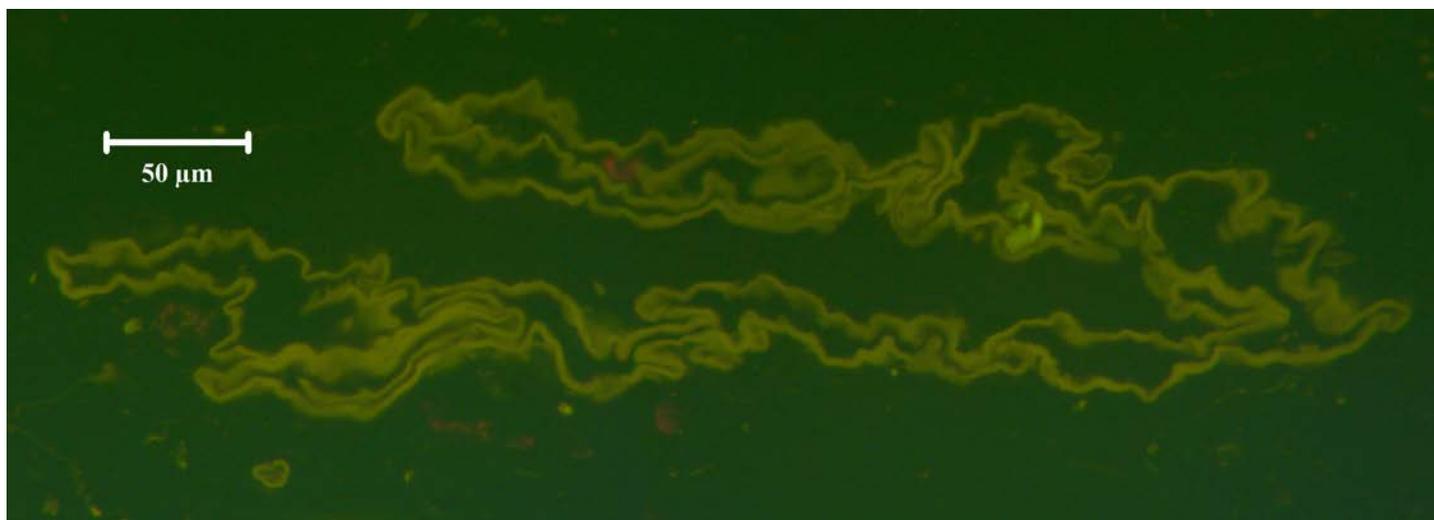
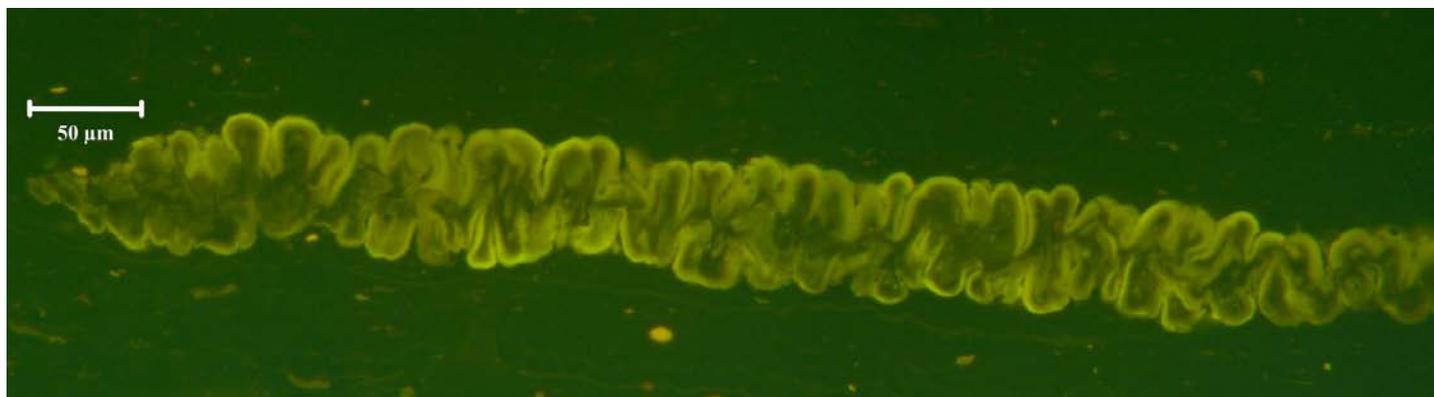
Helmholtz Centre
POTSDAM



**R.+M. Teichmüller
Foundation**

Vanderbilt University Coal Collection

In 2006, the Department of Earth and Environmental Sciences at Vanderbilt University donated a collection of over 150 coal and solid bitumen samples to the University of Kentucky Center for Applied Energy Research (CAER). Coordinating the effort at Vanderbilt was Dr. Brendan R. Bream. Alma Paty, executive director of the American Coal Foundation and a geology graduate of both Vanderbilt and the University of Kentucky, played a significant role in directing the collection to the CAER. The Vanderbilt University Coal Collection is stored in the Applied Petrology Laboratory at the CAER. The notes included with each sample are from the identification tags. The collection was made over many years in the first half of the 20th century, and some tags were lost or could not be read in their entirety. Photos provided by James Hower.



Sporinites from low rank coals in the Vanderbilt Coal Collection.