



THE SOCIETY FOR ORGANIC PETROLOGY



NEWSLETTER

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35th TSOP Annual Meeting

August 17 – 22, 2018
Beijing, China



Tiantan "Temple of Heaven", Beijing, China.
Photo courtesy of TSOP Meeting Website (<http://tsop2018.org/>)

TSOP Annual Meeting

August 17 – 22, 2018
Beijing, China

<http://tsop2018.org/>

CALL FOR PAPERS
Abstracts Due: June 15, 2018

See http://tsop2018.org/index.php/Home/Index/1st/wcat_id/15 for details

Organizing Committee:

Shifeng Dai, Yuegang Tang, Xibo Wang, Lei Zhao, Shaoqing Wang, Qiang Wei

Host Organizations:

China University of Mining and Technology, Beijing.
China University of Mining and Technology, Jiangsu.

Conference Venue:

Xijiao Hotel, Haidan District, Beijing (<http://www.xijiao-hotel.com.cn/>)

Field Trip:

August 20th & 21st, 2018. Wulantuga Coal-hosted Ge ore deposit, Xilinhot City, Inner Mongolia Autonomous Region.

Coal Courses:

August 15-17th, 2018. Coal Characterization, Utilization and Impact. See <http://tsop2018.org/Public/Uploads/files/2017-12-11/5a2dea4109001.pdf> for details.

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 *Earth*, see their web site at 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
e-mail: drachelwalker@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

Newsletter Submission Deadlines

March Issue: March 5th, 2018
June Issue: June 5th, 2018
September Issue: Sept. 5th, 2018
December Issue: Dec. 5th, 2018

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Institutional/Corporate Memberships



We'd like to make members aware that membership in TSOP is also open to any organization having an active scientific interest in organic petrology or related fields. TSOP especially encourages institutions to join at the special **institutional rate of \$75/yr** and help support the goals of the Society. See the website for details: www.tsop.org/join_TSOP.html

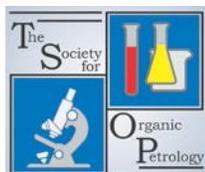


We encourage members to use our convenient online dues payment system. You can use it to pay by credit card, check (US Members), money order or credit card.

You can login at www.tsop.org/mbrsonly and select 'Online dues payment' or go to www.tsop.org/dues and access the online form without logging in.

Please note that credit card payment processing is via PayPal and you don't need a PayPal account to use it. If you want to use a dues form, a copy of this year's form can be downloaded from the website by following the 'Members only->Dues' links from the main page (www.tsop.org).

Thank you for your interest and support of TSOP and we look forward to a renewal of your TSOP membership.



is on



www.facebook.com/OrganicPetrology

TSOP Membership Dues

TSOP dues payments are due on or before **January 1st each year** and we encourage you to check your dues status and make your payment so that you can continue your TSOP membership and support the society and its work.

Our Dues Prepayment Incentive can save you time and the hassle of arranging your yearly payment. When you prepay your dues four years in advance at the regular rate of \$25/yr we will give you the fifth year free!



**John Castaño
Honorary Membership Award
Call for nominations
2018**

Deadline: May 31, 2018

TSOP members are invited to nominate the scientist of your choice for the 2018 John Castaño Honorary Membership Award, The Society for Organic Petrology's highest honor (www.tsop.org/honmem.htm). The award acknowledges distinction in a scientific discipline of significance to the Society, in recognition of contributions in research, service to TSOP, or education.

The John Castaño Honorary Membership conveys life membership in the Society. It is named in honor of John Castaño, one of our most active Houston-based founding members. John served as inaugural Vice-President, and later, as President of TSOP. He was an organizer of three TSOP meetings in the Houston area, and was made an Honorary Member in 1995. John served TSOP in many capacities until his death in 1997; a memorial article was published in the June 1997 issue of the TSOP Newsletter.

If you would like to suggest a candidate for the 2018 Castaño Honorary Membership Award, **please submit a letter of recommendation and a brief vita of the nominee to:**

Dr. Paul Hackley
U.S. Geological Survey,
12201 Sunrise Valley Dr MS 956,
Reston VA 20192, USA
phackley@usgs.gov

It is suggested that supporting letters of recommendation from colleagues and other scientists accompany the package. Emphasis should be placed on the significance of the nominee's work.



Nominations will be reviewed by the Castaño Award Committee and results will be announced at the Annual Meeting. The selection process is confidential and nominees do not have to be former or current TSOP members.

The committee evaluates research, service and educational impact on the following criteria:

- Research contributions include work that demonstrates a high degree of originality and serves to advance the science of organic petrology or related disciplines. Nominees must possess a sustained international record of professional publication and achievement.
- Nominees recommended for service must demonstrate significance contributions to TSOP in a leadership role. Their service must have enabled the Society to stimulate interest and promote innovative research in coal geology. Contributions include educational activities, administrative duties, or the development of the Society.
- Nominees recommended for education must demonstrate a high degree of dedication and significant impact as a teacher of organic petrology or related disciplines.

Dr. Paul Hackley
TSOP Vice-President and
Chair of the Honorary Member Selection
Committee

**Professor Hamed Sanei
Mærsk Oil Chair
Department of Geoscience
Aarhus University**

Professor Hamed Sanei has started his position as Mærsk Oil Chair at the Department of Geoscience, Aarhus University.

He was formerly a senior research scientist with the Geological Survey of Canada, where he led the Unconventional Reservoir Characterization project. He received his Ph.D. in Geochemistry and organic petrology from the University of Victoria. He is also an adjunct professor with the University of Calgary and technical member of its Tight Oil Consortium. He has published extensively in the area of organic petrology and geochemistry. He is currently the President of the Canadian Society for Organic Petrology. He is also an editor of International Journal of Coal Geology and the Energy Exploration & Exploitation.

Hamed is very excited about potential internal and external collaborations, and can be contacted by email (Sanei@geo.au.dk).

<http://geo.au.dk/en/about-geoscience/current/news/news-item/artikel/new-professor-at-geoscience/>

Society (GSIS) have jointly launched a free database, which catalogs decades of these guidebooks from across the United States, Canada, and Mexico.

Visit the Geologic Guidebooks of North America Database at <http://guidebooks.americangeosciences.org> to start exploring.



New TSOP Members



Arash Abarghani

Arash received his MSc in Sedimentary Geology in 2000 from Shahid Beheshti University in Iran. After 14 years of work experience as a wellsite and senior subsurface geologist in the upstream division of the petroleum industry, he has returned to university. Currently, Arash is a PhD student and research assistant at the Department of Petroleum Engineering of the University of North Dakota. His research focus and proposed thesis title is "Understanding Organic Facies of the Bakken Petroleum System".

AGI and GSIS Launch Geologic Guidebook Database

Geologic guidebooks tell stories about the history of our continent's beautiful natural landscapes, but to date they have not been easily obtained by today's researchers.

To facilitate greater access to these guidebooks, the American Geosciences Institute (AGI) and the Geoscience Information



Edwin Ayuk Ndip

PhD scholar Edwin Ayuk Ndip is from Cameroon and studying in the University of Ibadan and Pan African University, Ibadan, Nigeria. He holds a BSc from the University of Buea, Cameroon, in Geology with a minor in Petroleum Technology. His undergraduate project was titled 'Field geologic mapping and sedimentology of the Mungo Formations in the Douala Basin, Cameroon. He also holds a MSc. in Applied Geology awarded from a thesis titled 'Seismic stratigraphic and petrophysical characterisation of reservoirs of the Agbada Formations from Well M, offshore eastern Niger delta, Nigeria. His current Ph.D. research focuses on organic geochemistry and organic petrography of lacustrine black shale in the Mamfe basin of southwest Cameroon.



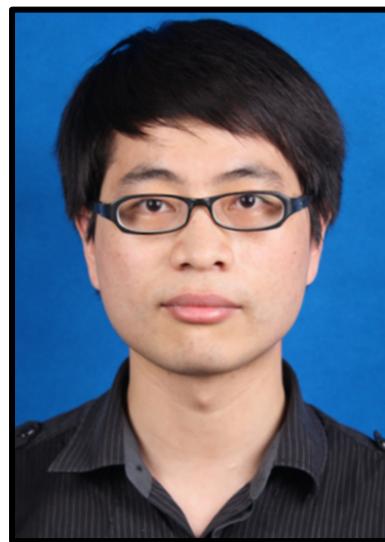
Steven Smith

Mr. Smith is a Senior Geologist and Applied Geology Laboratory Team Lead with the Energy and Environmental Research Center (EERC) at the University of North Dakota (UND). Mr. Smith is currently working on furthering our understanding of the subsurface geological environment through research into the determination and interpretation of the petrographic, petrophysical, geochemical, and geomechanical properties of conventional and unconventional petroleum reservoirs. Mr. Smith's holds a B.S in Geology from UND (2001) and his principal areas of interest and expertise are petroleum geology and geological sequestration of carbon dioxide (CO₂).



Jing Li

Dr. Jing Li graduated from the China University of Geosciences (Wuhan), getting a Bachelor's degree in July 2007, and Master's degree in July 2009. During Jing's Ph.D. research period, she was sponsored by the China Scholarship Council (CSC) and studied at the Institute of Environmental Assessment and Water Research (IDAEA), CSIC, Barcelona, Spain from October 2010 to September 2012, majoring in coal environmental geochemistry and mineralogy, and utilization of coal combustion byproducts. Thereafter, Jing got my Doctoral degree from the China University of Geosciences (Wuhan) in December 2012. She completed her postdoctoral research in April 2015, after which Dr. Li got an associate professor position at China University of Geosciences (Wuhan), working on coal geology, petrology, mineralogy and coal geochemistry.



Ruirui Wang

Ruirui Wang works for China University of Mining and Technology (CUMT), China. Dr. Wang graduated from Chinese Academy of Geological Sciences and gained his doctoral degree in 2013 with a major in structural geology. His PhD thesis focused on the magmatic and tectonic evolution of Qinling Orogen in central China. Currently, Ruirui is a lecturer at CUMT and conducts research in the field of coal measure gas. His current research interests include the effect of regional tectono-thermal evolution on the coalbeds, and modeling the deformation processes of coal-bearing strata.

Calgary TSOP Meeting Abstracts



Bei Liu

Bei Liu is currently a Ph.D. student in Department of Earth and Atmospheric Sciences, Indiana University Bloomington. He got his Master degree in China University of Geosciences (Beijing) in 2015. Now he is studying dispersed organic matter in organic-rich mudstones.

The abstracts volume for the Calgary TSOP meeting is now available on the Members Only section of the TSOP website.

Visit <http://www.tsop.org/mbrsonly/> and choose the Ann Mtg Documents option from the left hand menu column. This will provide you with a page where you can choose the meeting you are interested from a drop-down menu. Once the meeting of interest is selected, you may choose to download the abstracts volume (in pdf format), the group photo (in jpeg format) and field trip guides (pdf format when available).



Cortland Eble wins 2017 GSA Cady Award

Cortland Eble of the Kentucky Geological Survey (Lexington, Kentucky, USA) was awarded the prestigious Cady Award by the Energy geology Division of the Geological Society of America (GSA)

The Cady Award is presented to individuals who have made outstanding contributions to the field of coal geology. The award was presented to Cortland at the fall 2017 GSA Annual Meeting in Seattle, Washington, USA.

Cortland has been at the Kentucky Geological Survey since 1990, performing research on coal, organic-rich petroleum source rocks and coalbed methane. He is also a palynologist, studying fossil spores and plant pollens in coal.

For more details, see the link below:

<https://uknow.uky.edu/professional-news/cortland-eble-wins-gsa-cady-award>



TSOP extends its congratulations to Cortland!



Jim Hower presents the 2017 Cady Award to Cortland Eble. Photo courtesy of Agnieszka Drobniak



2017 TSOP Awards

A number of awards were presented at the 2017 Calgary TSOP Meeting. Below is a list of winners.

THE JOHN CASTAÑO HONORARY MEMBERSHIP AWARD

Jingle Ruppert, USGS.

THE RALPH GRAY AWARD

Best Refereed Paper in Coal and Organic Petrology

“Impact of thermal maturation on nano-scale elastic properties of organic matter in shales” by Simon Emmanuel, Moshe Eliyahu, Ruarri J. Day-Stirrat, Ronny Hofmann, and Calum I. Macaulay. *Marine and Petroleum Geology* 70 (2016), 175-184.

THE DAL SWAINE AWARD

Best Refereed Paper in Coal and Hydrocarbon Source Rock Geochemistry

“A review of anomalous rare earth elements and yttrium in coal” by S. Dai, I.T. Graham and C.R. Ward. *International Journal of Coal Geology*, 2016, 159, pp. 82-95.

THE DISTINGUISHED SERVICE AWARD

Isabel Suarez-Ruiz and Danielle Kondla

THE SPACKMAN AWARD

Graduate Student Research Grants

Dakota Lindsey - Southern Illinois University Carbondale, USA: *“Preservation of organic matter in the New Albany Shale (IL)”*.

Manuel Paez - University of Houston, Texas, USA: *“Revealing the influence of volcanism, silicate weathering and organic productivity on the carbon cycle in the Cenomanian-Turonian”*.

BEST STUDENT ORAL PRESENTATION AWARD

2017 TSOP meeting in Calgary

Marcelina Kondas - Uniwersytet Slaski, Poland: *“Preliminary results of the palynological investigations of the South Flank Arbuckle Anticline section, Oklahoma, USA”*.

Katherine Clark - University of Calgary, Canada: *“The evolution of petrophysical properties during thermal maturation: Examples from the Montney and Duvernay Formations, Alberta, Canada”*.

BEST STUDENT POSTER PRESENTATION AWARD

2017 TSOP meeting in Calgary

Anne Nguyen - University of Calgary, Canada: *“Upper Jurassic - Lower Cretaceous palynostratigraphy of the Husky Formation, Northwest Territories, Canada”*.

Zhaodong Xi - China University of Geosciences, Beijing, China: *"The characterization of organic matter pores in marine-continental transitional shales"*.

STUDENT TRAVEL AWARD
2017 TSOP meeting in Calgary

Kouqi Liu - University of North Dakota, USA: *"Understanding kerogen mechanical properties using Raman Spectroscopy"*.

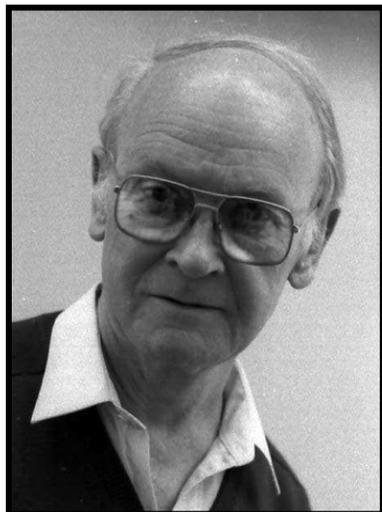
Zheng Sijian - China University of Geosciences, Beijing, China: *"Form and chemistry in coal fossils"*.



In Memoriam

Geoffrey H. Taylor
1924 – 2017

Memorial by Alan Davis



Geoffrey Hamlet Taylor, a pioneer of coal petrology in Australia, TSOP Honorary Member and an innovative researcher into the petrographic structure of coals, cokes and carbons, died on October 7th 2017 in Canberra.

Taylor's Dr. rer. nat. was acquired at the University of Bonn under the direction of Erich Stach and his DSc from the University of Melbourne. His working career began earlier with the Geological Survey of South Australia; during that time Geoff learned coal geology and petrology from Charles Marshall and John Dulhunty at the University of Sydney.

In 1955 Dr Taylor began a lengthy and remarkable tenure at the Commonwealth Scientific and Industrial Research Organisation (CSIRO), first of all in what later became the Division of Coal Research at North Ryde. Taylor's abilities resulted in his ascension at CSIRO with leadership roles in the Geochemistry Section in the Division of Mineral Chemistry, the Department of Mineralogy and the Fuel Geoscience Unit. This last unit was established to develop techniques for use in petroleum and gas exploration in Australian basins and the evaluation of coals for industrial uses.

In 1980 Dr Taylor became Director of the Centre for Resource and Environmental Studies with the rank of Professor at the Australian National University (ANU). This centre employed a multidisciplinary approach and so brought the expertise of fields other than science, such as medicine and law, to bear on resource and environmental issues. In 1982 Taylor returned to CSIRO as a member of its Executive in Canberra.

His selection for this post concerned with all branches of governmental research in Australia was recognition of his outstanding abilities as a researcher and leader. Prof Taylor also held the post of Professor Emeritus at ANU at this time and in 1986 was appointed Visiting Fellow at the Research School for Earth Sciences; during the later years of his distinguished career he continued personally to make significant advances in coal and carbon science.

Taylor's applications of optical and electron microscopy spanned the fields of coal and carbon science. His contributions included the discovery of anisotropic mesophase spheres in natural coke. Subsequent studies, involving both optical and electron microscopy, demonstrated that the same structures were formed in laboratory and industrial carbonisation of coals and pitches, and he has reported on the formation of fullerenes.

Taylor published on a wide range of subject matter of organic petrological concern including the prediction of metallurgical coke properties, the classification of vitrinites, the origin of sclerotinite and micrinite, and the cold-climate formation of Gondwana inertinite. He was a co-author and one of the translators for the second and third editions of Stach's Textbook of Coal Petrology and the lead author and editor of the subsequent book Organic Petrology.

Geoff Taylor received the George Skakel Memorial Award from The American Carbon Society in 1995 for his contributions to carbon science and technology. In 1997 he was honored with the Reinhardt Thiessen Medal of the ICCP and in 2001 he was the recipient of TSOP's John Castaño Honorary Membership Award.

He was a passionate advocate for our science, and among his many fine personal attributes he will be remembered by his contemporaries for his low-key style of verbal presentation and the clear and effective promotion of his viewpoints.

In Memoriam

Chris Cornford 1948-2017

Written by IGI Ltd



Chris Cornford, petroleum geochemist, Director and founder in 1983 of Integrated Geochemical Interpretation (IGI) Ltd., died peacefully at home with his family on 4th November 2017.

Chris was born on 24th of October 1948. He studied Geology & Chemistry at Keele (1967 to 1971), a combination that defined his career. An M.Sc. in Organic Geochemistry & Coal Petrography and Ph.D. on "Optical properties of coal and coke" at Newcastle University were followed in 1975 by a period at the Oil and Organic Geochemistry Institute in Jülich, Germany.

In 1978 Chris joined the British National Oil Corporation (Britoil from 1982) as Organic Geochemist and Petrographer, later becoming Senior Geochemist and Acting Head Stratigrapher in Glasgow. Here he developed microscopy and GC-MS facilities and techniques for prospect evaluation in petroleum exploration.



Asked to take a management role he didn't want, and seeing an opportunity, Chris left Britoil in 1983 to set up an independent petroleum geochemical consultancy with his wife Sally. Initially in Scotland, the company moved to Bideford in North Devon in 1984, where it has remained and grown ever since.

Much of Chris' early work at IGI focused on UK oil exploration, publishing several groundbreaking papers and book chapters on the petroleum geochemistry of North Sea oils and source rocks, an area for which he became very widely recognized. Firmly believing that there are "geochemical truths in large data sets", he appointed a software developer and produced specialist geochemical software to integrate and contrast data from petroleum systems around the world. The resulting work provided insights into underlying geochemical processes; much of it was innovative, but being part of proprietary studies most remains known to relatively few in the field.

One of Chris' lasting contributions to the community has been his training courses which have educated, influenced and entertained very many people in the petroleum industry and academia. He gave numerous lectures to universities and societies, and loved leading field trips in Southwest England. Through these courses and field trips, along with conferences and visiting clients around the world, Chris made an enormous number of contacts. He was a natural at networking long before the term was commonly used in this sense, being genuinely interested in people, no matter their background or position.

To petroleum geochemists and the oil industry in general, Chris was highly respected across generations and disciplines as a deeply knowledgeable and innovative scientist.

A founding committee member of the Petroleum Group of the Geological Society, he was a mentor to many, not only influencing their work but often also touching their lives more generally. He will be fondly remembered as a positive, caring and generous person, constantly in good humour.

Indeed, his relentless positivity and good humour was evident during his battle with prostate cancer which he fought with dignity throughout. True to his character, he remained engaged and interested in both family and work activities right to the end. He is survived by his wife Sally, daughter Hannah, son Dan and six grandchildren.



In Memoriam

Danielle Kondla 1982-2017

*Obituary written by Danielle's family and friends,
with additions by TSOP*



Danielle was born on November 18, 1982 in Calgary, AB. where she attended school with a close-knit group of friends. Upon graduation, Danielle attended Olds College and graduated in 2003 from the faculty of Animal Health Technology.

After working for several years in this field, Danielle decided to pursue her passion for Geology and returned to her studies at the University of Calgary. There she completed her BSc (2013) and MSc in Geology (2015). She obtained Honours with Distinction for both of these degrees and various awards.

Her passion, strong work ethic, and perseverance paid off as she was accepted to Oxford University (United Kingdom) to complete her DPhil Geology degree. Danielle's new career in Geology allowed her to travel the world, presenting her research and knowledge at various universities and conferences, which led to her developing strong friendships internationally.

Danielle was an active member of The Society for Organic Petrology since joining in 2012. She organized student events at several TSOP meetings and chaired the Student Affairs Committee. She received the TSOP Best Student Presentation Award and the Student Travel Award three times each. At the 2017 TSOP Annual Meeting in Calgary, Danielle was awarded the TSOP Distinguished Service Award. This award recognizes the contributions of members who have provided distinguished service to TSOP as a Society.

Danielle Kondla died peacefully, with her mother by her side, in Calgary, Alberta on September 26, 2017 at the age of 34. Danielle is survived by her parents, Heather (Rosario) and Kurt; sister Lisa; niece Wren; maternal grandmother Helen; step-siblings Paul and Chantelle; nephew Amari; and numerous aunts, uncles, cousins, and friends.

In honor of Danielle's achievements and her contributions to the Society, the TSOP Council has, with family permission, renamed the Best Student Presentation Award after her. Going forward, these awards will be known as the *Danielle Kondla Best Student Presentation Award*.



TSOP 2017. Pre-conference field trip to Canadian Badlands. Photo by Agnieszka Drobniak.



TSOP 2017. Pre-conference field trip to Canadian Badlands. Photo by Agnieszka Drobniak.



Call for Participation in the ICCP Accreditation Programs 2018-2019 Exercise

The International Committee for Coal and Organic Petrology (ICCP) is pleased to invite you to participate in the next Accreditation round. The ICCP has three Accreditation Programs:

- **Single Coal Accreditation Program (SCAP)** for both maceral group and vitrinite random reflectance analyses. In this program the ability of an analyst to identify and quantify the maceral groups and to identify and measure the vitrinite reflectance of a coal sample according to ISO standards is tested. **Organizer: Kimon Christanis (christan@upatras.gr)**

- **Dispersed Organic Matter Vitrinite Reflectance Accreditation Program (DOMVR)**. In this program the ability of an analyst to identify and measure the reflectance of vitrinite occurring as dispersed vitrinite in rocks such as carbonaceous shales or hydrocarbon source rocks is tested. **Organizer: Joao Graciano Mendonca Filho (graciano@geologia.ufrj.br)**

- **Coal Blends Accreditation Program (CBAP)**. In this program the ability of an analyst to identify the number of coals in a blend and their petrographic characteristics such as vitrinite reflectance and maceral group composition according to ISO standards is tested. Organic petrology is the only technique able to yield information of the individual component coals within a coal blend. **Organizer: Isabel Suárez-Ruiz (isruiz@incar.csic.es)**

The ICCP offers discounts for those participating in more than one accreditation program and has established a procedure to facilitate payments in which a single invoice will be produced. This requires that participants fill in the **registration form** available in the following link <http://www.iccop.org/accreditation/accreditation-form> before the **end of April 2018** in order to expedite the procedures. In addition the timing of the exercises has been spaced to reasonably distribute the analytical load of the participants along the year. The expected timing is summarized in Table 1.

Table 1. General Schedule Proposed for 2018-2019 ICCP Accreditation exercises

	SCAP	DOMVR	CBAP
Announcement, call for participants and invoicing	February to May 2018	February to May 2018	February to May 2018
Sample distribution	April to June 2018	May to June 2018	January 2019
Reception of results	July to September 2018	October 2018	March-April 2019
Evaluation, Certificates and Web	October to December 2018	December 2018	May to June 2019
Certificates Validity	01.01.2019 to 31.12.2020	01.01.2019 to 31.12.2020	01.07.2019 to 30.06.2021

Different numbers of samples are to be analysed in the programs depending on your previous participation. Participants entering SCAP or DOMVR programs or having lapsed for a round, have to analyse six samples, whereas continuation in the program requires the analysis of two samples. For CBAP, new entrants are expected to analyse two samples and continuation requires the analysis of a single sample. No participation of automatic systems will be allowed in this round.

The samples for the exercises will be distributed once the organizer has been informed by the treasurer about the reception of the corresponding fee. The fees for the next Accreditation Round are summarized in Table 2. In addition, for participation in two ICCP accreditation programs a **10% discount** will be applied for the two chosen and for participation in all three accreditation programs a **20% discount** will be applied to all three.

Table 2. Fees for the 2018-2019 ICCP Accreditation Programs exercise.

	SCAP		DOMVR		CBAP	
	Entry	Continuation	Entry	Continuation	Entry	Continuation
Non-Members, €	130	90	100	70	200	170
Members, €	65	45	50	35	100	85

Further details on the Accreditation Programs, evaluation procedures and screening method to limit outliers in the accreditation database can be found at the ICCP website www.iccop.org and can be also received by contacting the respective program organizers.

The ICCP accreditation programs have grown and consolidated over the years and are now an efficient instrument for checking the ability and method of an analyst for petrographic analysis. If you are interested in joining the programs, please contact the corresponding organizers.

Magdalena Misz-Kennan
 Chair of the Accreditation Subcommittee



P C C

Thirty-Fifth Annual INTERNATIONAL PITTSBURGH COAL CONFERENCE

October 15-18, 2018

Call for Papers

Abstracts Deadline: March 31, 2018

**Clean Coal-based Energy/Fuels and the
Environment**



Hosted By



China University
of Mining and
Technology (CUMT)



University of Pittsburgh
Swanson School
of Engineering

CALENDAR OF EVENTS

2018

Please send in meeting, short course and special event announcements to the Editor
<http://www.tsop.org/events.html>

	<p><i>May 20-23, 2018</i> AAPG 2018 Annual Convention & Exhibition - Salt Lake City, UT, USA</p>
	<p><i>August 11-17, 2018</i> Goldschmidt Conference - Boston, MA, USA</p>
	<p><i>August 17-22, 2018</i> 35th Annual TSOP Meeting - Beijing, CHINA</p>
	<p><i>October 15-18, 2018</i> 2018 International Pittsburgh Coal Conference – Xuzhou, China</p>
	<p><i>November 4-7, 2018</i> Annual GSA Meeting - Indianapolis, IN, USA</p>
	<p><i>December 10-14, 2018</i> Link not yet available – Washington, D.C., USA</p>
	<p><i>TBA</i> 70th ICCP Annual Meeting - TBA</p>

The Back Page



34TH TSOP ANNUAL MEETING - SEPTEMBER 21 - 27, 2017 - CALGARY, CANADA

Group Photo – 34th Annual TSOP Meeting, Calgary, Canada.