

# ICCP NEWS



NO 65  
JULY 2016

Newsletter of the International Committee for Coal and Organic Petrology (ICCP). Founded 1953.  
<http://www.iccop.org>

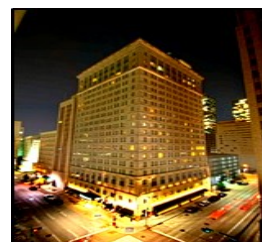
On Line ISSN 1445-4858

See page 3 for caption and names



## **SUCCESSFUL!** **9th ICCP Organic Petrology Training Course, June 2016**

WELCOME TO HOUSTON, TEXAS — 68TH ANNUAL MEETING OF THE ICCP  
18 — 23 SEPTEMBER, IN COLLABORATION WITH TSOP & AASP — FINAL FLYER INSIDE



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**ICCP WEBSITE**

<https://www.iccop.org>

Please send any feedback, comments, and uploads to Stavros Kalaitzidis

<mailto:skalait@upatras.gr>

The ICCP Newsletter, ISN 1445-4793 (1445-4858 online) is distributed 3 times a year, & welcomes contributions from members & non-members. The minutes of the Annual Meeting are published in the final issue each year, & the program for the Annual Meeting is included mid-year. The Newsletter is distributed to all members & is available on the open area of the webpage. This enables anyone interested in the science to obtain exposure to the ICCP activities. ICCP application details are available on the website, or contact the General Secretary <mailto:walter.pickel@organicpetrology.com>

**KNOW YOUR COAL PETROLOGIST****PRESIDENTS COLUMN**

Dear Colleagues,

Since the last issue, an ICCP course took place in Potsdam one month ago. It was again a success, with a nice bunch of attendees from different parts of the world and lively discussions during the sessions. Once more, our colleagues in Potsdam (Andreas Küppers and Antje Treutler) made every effort to make it a success. We are grateful to the German Research Centre for Geosciences (GFZ), Teichmüller Foundation and German Geological Society (DGGV) for offering us the possibility of giving continuity to our training courses in such a nice venue. The success of the practical sessions of the course relied on the support, cooperation and equipment provided by Hilgers Technisches Büro. Carl and Britta were there the entire course and the Fossil program for students worked very well allowing to perform *in situ* maceral, reflectance and blends analysis.

The accreditation round is running and new programs have been developed for SCAP and DOMVR which will be used for the first time this year. At this moment you might have finish the analysis of the SCAP samples and you will be receiving very soon the samples for DOMVR if you are enrolled in the programmes.

We had to regret the loss of a loved colleague, Jack Burgess, some months ago, who was actively participated for many years in the meetings and convened the activities of the Isolation Working Group. Our sympathies are with his family; we will keep him in our hearts.

We are approaching to our annual meeting to be held in Houston (USA) this year, in combination with The Society for Organic Petrology (TSOP) and The Palynological Society (AASP). The joint meetings are of course an opportunity to meet with colleagues from other disciplines very much related to our work, giving us the chance for fruitful discussions and interactions. I hope that many of you will be able to attend.

Looking forward meeting you soon.

Ángeles

**PLEASE NOTE:****JOINT MEETING TSOP-AASP-ICCP**

18—23 SEPTEMBER 2016, HOUSTON USA

<http://www.iccop.org/2016-joint-meeting-tsop-aasp-iccp-houston-usa/>

**ABSTRACT DEADLINE 1ST AUGUST**

<http://palynology.org/home-page-2016-joint-meeting-tsop-aasp-iccp/>

**EARLY BIRD DEADLINE 1ST AUGUST**

<http://palynology.org/home-page-2016-joint-meeting-tsop-aasp-iccp/>

**HOTEL RESERVATIONS UNDER ICCP CODE  
BY 12th AUGUST**

[https://resweb.passkey.com/Resweb.do?mode=welcome\\_ei\\_new&eventID=13814522](https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=13814522)



## EDITORS COLUMN

Conference season is nearly upon us, although I get the feeling that conference season is almost all year these days with so many options constantly available. Obviously the conference of choice for the ICCP in 2016 will be the joint ICCP-TSOP-AASP conference in Houston, USA, in September. The Committee has put together a great program & all the information is included in this Newsletter. This is the last Newsletter before the Meeting, so please keep an eye on the Meeting website or ICCP web site for any further updates. Please ensure you register & book your accommodation as soon as possible. Early bird registration is until 1st August, as with the abstract submissions.

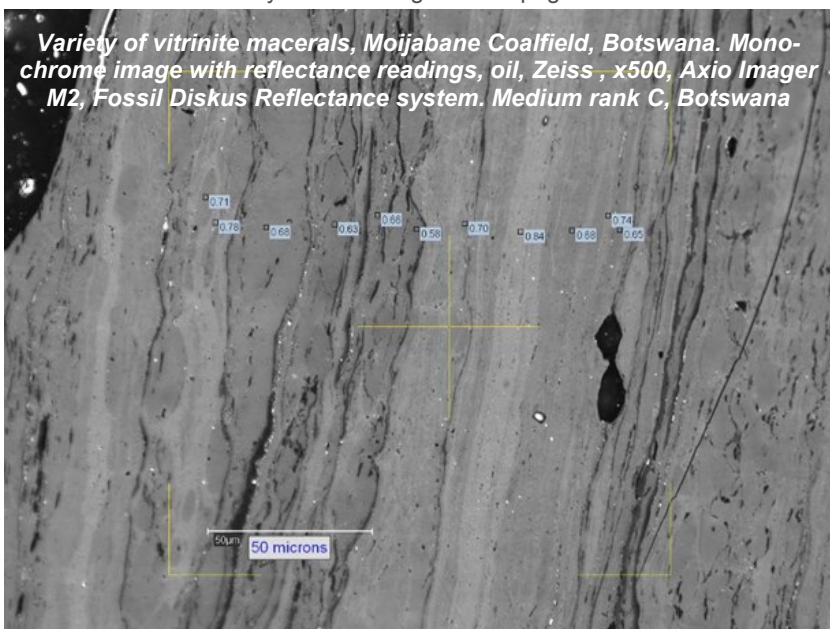
The ICCP Organic Petrology Training Course was, as usual, well attended & very well received. Mr Ndivhuho Nendouvhada was awarded the 2016 Travel Grant, & as there were funds remaining from 2015, Ms Maseda Mphaphuli received a partial award. Both students are busy with their MSc degrees at the University of Johannesburg, South Africa, & had never travelled overseas before, so the opportunity awarded to them by the ICCP was immense. Maseda is researching the impact of a fault on coal quality in the Soutpansberg Coalfield of South Africa, using coal petrography as the main analytical tool. Ndivhuho is assessing 4 coalfields from Botswana in terms of petrographic composition; there is no information pertaining to the petrography of coals from Botswana in literature, so I am sure his research will be well received. Thank you again to Carl and Britta Hilgers for their support at the course.

The petrographic image below depict various vitrinite macerals in a coal sample from the Mojabana Coalfield of Botswana. The medium rank C Bituminous coals in this area are very unusual compared to the typical inertinite-rich coals of southern Africa. It's always a pleasant surprise to come across unusual coals, making organic petrology a lively science: I am certainly never bored! Other lively topics currently are the EU and Brexit vote (in, out, shake it all about), and the upcoming USA elections. Unusual happenings, & new changes are abreast in the political arena globally.

I am unlikely to attend the Houston meeting as I have depleted my research funds by sending as many students as possible to the Pittsburgh Coal Conference in Cape Town (9th – 12th August); this conference also promises to be a great event. To all attending the ICCP Houston meeting, please remember to send me some photographs and snippets for the next Newsletter, deadline (18th November).

Regards, Nikki

PS late addition of a very recent change — see page 14



*Above: Mr Ndivhuho Nendouvhada, 2016 ICCP Training Course Student Travel Grant awardee.*

*Below: Ms Maseda Mphaphuli, also a recipient of funds from the ICCP Student Travel Grant 2016*



### **FROM COVER PAGE: ATTENDEES 9TH ICCP TRAINING COURSE, POTSDAM, GERMANY, JUNE 2016**

*Back Row*, Left: Ms Britta Hilgers (Germany), Ms Maseda Mphaphuli (South Africa), Mr Andreas Küppers (Germany), Ms Armelle Riboulleau (France), Dr Angeles Borrego (Spain), Ms Vasiliki Kostopoulou (Greece), Ms Nicoleta Aleksic (Serbia).

*Front Row*, Left: Ms Marta Waliczek (Poland), Ms Helena Moura (Portugal), Mr Ndivhuho Nendouvhada (South Africa), Mr Stephen Brennan (USA/New Zealand), Ms Kamila Broniszewska (Poland), Mr Melisio Quijada (France), Dr Walter Pickel, (Australia) Ms Antje Treutler (Germany), Mr Carl Hilgers (Germany).



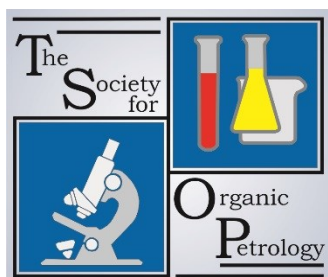
# JOINT MEETING TSOP - AASP - ICCP

The Society for Organic Petrology, AASP-The Palynological Society  
and the International Committee for Coal and Organic Petrology

September 18 – 23, 2016, Houston, Texas USA

**FINAL CIRCULAR**

<http://palynology.org/home-page-2016-joint-meeting-tsop-aasp-iccp/>  
<http://www.iccop.org/2016-joint-meeting-tsop-aasp-iccp-houston-usa/>



We are pleased to present the final circular regarding this first historic joint meeting of these three related geological, geochemical and biological scientific societies. We have finalized our schedules of technical sessions including the Symposia and Theme Sessions, and further finalized the pre-meeting Short Course, and the two fieldtrips. The purpose of this joint meeting is to bring together a diverse group of scientists to discuss the close relationships between organic petrology and palynology, to foster thoughtful discussion and address issues that may be of benefit to furthering the respective sciences.

**Key themes to be addressed during joint activities include source rock/source-rock reservoir resource assessment, microscope methods of characterizing microporosity, coal characterization, and palynofacies/kerogen.**

The venue for this meeting will be the historic Magnolia Hotel in downtown Houston. The Magnolia was built in 1926 as the former Post-Dispatch Building. It was re-purposed in 2003 as The Magnolia Hotel, and further underwent a significant upgrade in 2009. The hotel is centrally located in downtown within walking distance of excellent restaurants and pubs. Over the past several years downtown Houston has undergone a major revitalization with many new office buildings, exciting arts and entertainment venues, and several world-class restaurants. We believe the downtown will provide exciting possibilities for every need and want.

## **REGISTRATION FEES**

The following registration fees have been finalized for the meeting:

### **Professionals:**

Full 5-day Registration:	Early Bird (before Aug. 1 <sup>st</sup> )	<b>US\$300</b>	After Aug 1 <sup>st</sup>	<b>US\$350</b>
3-day Registration:	Early Bird	<b>US\$225</b>	After Aug 1 <sup>st</sup>	<b>US\$275</b>
1-day Registration:	Early Bird	<b>US\$100</b>	After Aug 1 <sup>st</sup>	<b>US\$150</b>

### **Student Registration:**

Full 5-day Registration:	<b>US\$250</b>
3-day Registration:	<b>US\$175</b>
1-day Registration:	<b>US\$75</b>

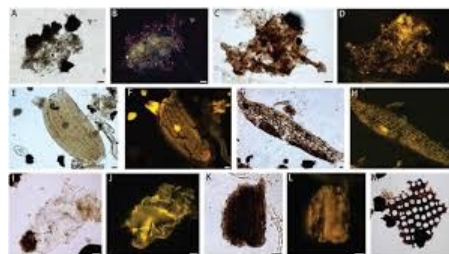
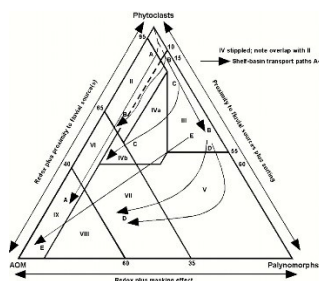
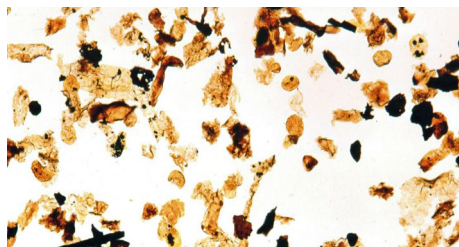


## SHORT COURSE:

### ***“Integration of microscopy and geochemistry in petroleum source rock evaluation”***

**Saturday All-day Short Course:** It is the pleasure of the Organizing Committee to present an all-day pre-meeting short course entitled, ***“Integration of microscopy and geochemistry in petroleum source rock evaluation”***. The course will be taught by Dr. Richard Tyson (Getech, UK). The course will be presented in a classroom setting, and will emphasize the integration of microscopy and geochemistry to better understand and characterize source rocks in both conventional and unconventional exploration. The interpretation of both palynofacies and organic petrological data will be discussed. Additional details of the short course are being finalized and will be published in upcoming announcements (please see website).

**The costs for this full-day Short Course will be US\$250 for professionals, and US\$200 for students. This will include all class materials, lunch and coffee breaks through the day. At this time the class is limited to 40 people and a percentage of attendance will be reserved for students. Attendance will be based on a first-come, first-served basis.**



## SYMPOSIA/THEME SESSIONS

After considerable discussion, a number of integrated Symposia and Theme Sessions have been finalized.

**Special Session in Honor of Jack Burgess** (TSOP Theme Session: Monday AM)  
**Microscope Methodologies in Recognizing and Characterizing Organic Microporosity** (Joint TSOP/ICCP Theme Session: Monday PM)  
**Palynofacies and Kerogen** (Joint TSOP/ICCP/AASP Theme Session: Tuesday PM)  
**Multi-modal Characterization of Source Rocks, including Source-Rock Reservoirs** (Joint TSOP/ICCP/AASP Symposium: Wednesday All-Day)  
**Palynofloral Contributions to Source Rocks** (AASP/TSOP/ICCP Theme Session: Thursday AM)

Additional AASP-sponsored sessions will include:

**Alfred Traverse Symposium** (Thursday PM)

Guest Lecture on **Forensic Palynology** to open the Friday AM general session.

The list of Keynote Speakers has been finalized. For many of the proposed joint sessions, at least one organic petrography/geochemistry and one palynology Keynote Speaker will be present. All interested scientists will be strongly encouraged to contact us and propose to submit their abstract(s) for one or more of these Sessions and the all-day Wednesday Symposium.

**TAKE NOTE**

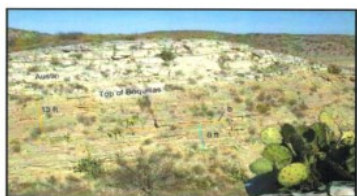
## ABSTRACT SUBMISSIONS

All scientists of organic petrography and palynology are strongly encouraged to submit their abstract(s) to one or more of the Symposia, Theme and General Sessions. **Abstract submissions opened on Sunday, May 1<sup>st</sup>, and the closing date for submissions will be Sunday, August 1<sup>st</sup>.** Please see the Meeting web Homepage for Abstract submission guidelines. (<http://palynology.org/home-page-2016-joint-meeting-tsop-aasp-iccp/>)

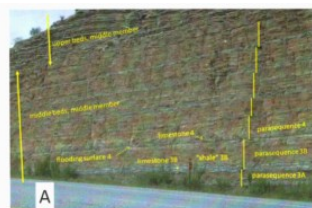
## FIELD TRIPS

**Friday-Sunday Pre-Meeting Field Trip:** This 2+ day field trip will visit Eagle Ford Formation outcrops in west Texas, and will be led by Barry Wawak (Manager of Reservoir Geology, Core Laboratories Houston). The field trip will depart on the afternoon of the Friday prior to the meeting, and return by Sunday late afternoon or early evening. The Eagle Ford Formation is a world-class source-rock reservoir resource in the subsurface of south Texas, and the accompanying strata have been researched extensively in stratigraphic, geochemical and biostratigraphic studies.

The cost for this fieldtrip will be **US\$550** and will include the field guide, transportation by vans, two nights of accommodation, and two lunches. Dinners for the two evenings will be at the expense of the individual. The fieldtrip is not strenuous as most outcrops are along the highway, or a short distance from well-kept roads. Hiking boots and proper field equipment will be required. Safety equipment (hard hats, safety vests) will be provided.



Top contact of Boquillas (Eagle Ford), conformably overlain by the Alamo Chalk of the Austin Group. Unit B is a bentonite. This is an outcrop in the old road cut, Osman Canyon (taken from Lock et al. 2010).



Parasequences seen in a road cut outcrop of the Boquillas (Eagle Ford) Formation (taken from Lock et al. 2010).



**Saturday Post-Meeting Field Trip:** This will be a one-day excursion to Cretaceous through Eocene strata of east-central Texas. These strata are equivalent to the important Wilcox Formation that forms major reservoirs in the subsurface of the deepwater Gulf of Mexico. The field trip will leave early Saturday morning from the Hotel, and return early evening back to Houston.



The cost for this fieldtrip is **US\$80** and will include the field guide, transportation by vans, and lunch. The fieldtrip is not strenuous as most outcrops are a short distance from well-kept roads. Hiking boots and proper field equipment will be required. Safety equipment (hard hats, safety vests) will be provided. Photos from Dickey and Yancey (2010).

## SOCIAL EVENTS

Multiple social activities of interest to all participants have been finalized and will take place at the hotel and nearby off-site venues.

**Monday PM Icebreaker:** The Monday evening Icebreaker will take place on the rooftop patio of The Magnolia Hotel (weather permitting). The patio offers a great view of the Houston downtown skyline and sunset.



**Tuesday PM Happy Hour & Poster session (TSOP/ICCP):** On the Tuesday late afternoon, a Happy Hour will accompany an opportunity to view the posters that will be part of the technical aspect of the meeting. Drinks and finger food will be served and there will be sufficient opportunity to chat with authors about their poster displays.

**Conference Dinner:** A conference dinner has been finalized at the nearby Sambuca Café, a couple blocks walk from The Magnolia Hotel, in the historic Rice Hotel. The Sambuca Café is well-known for its vibrant music scene and excellent food. The evening will include two free drinks, appetizers, and a three-course meal in a designer atmosphere, with live music for your listening enjoyment. Our special events area will allow access to an outdoor patio to allow for quiet conversation. The conference dinner will be **US\$75** per person.





Conference Dinner: Sambuca Cafe

**Thursday PM Happy Hour (AASP/ICCP):** A Thursday late afternoon Happy Hour will allow folks to enjoy the AASP poster session as part of the technical aspect of the meeting. Drinks and finger food will be served and folks will be encouraged to mingle with the authors and discuss their poster displays.

In addition to all these events, attendees will have sufficient opportunity to enjoy the Houston downtown with its numerous world-class restaurants, and abundant drinking establishments.

## **SOCIETY BOARD MEETINGS**

Along with the technical and social activities, the respective Societies will have their necessary Board of Directors/ Council meetings, and Business Luncheons. The current schedule includes:

<b>ICCP Council Meeting:</b>	Sunday	September 18 <sup>th</sup>	16:00-21:00
<b>TSOP Council Meeting:</b>	Sunday	September 18 <sup>th</sup>	17:30-21:00
<b>TSOP/ICCP Business Luncheon:</b>	Tuesday	September 20 <sup>th</sup>	12:00-14:00
<b>TSOP Council Meeting:</b>	Tuesday	September 20 <sup>th</sup>	19:00-21:00
<b>AASP-TPS Outgoing Board Meeting:</b>	Tuesday	September 20 <sup>th</sup>	19:00-22:00
<b>ICCP Council Meeting:</b>	Thursday	September 22 <sup>nd</sup>	18:00-21:00
<b>AASP-TPS Business Luncheon:</b>	Friday	September 23 <sup>rd</sup>	11:30-13:30
<b>AASP-TPS Incoming Board Meeting:</b>	Friday	September 23 <sup>rd</sup>	17:00-18:30

## **TRANSPORTATION**

Houston is a significant transportation hub and the Intercontinental Airport (IAH) is serviced by all major airlines from Europe and Asia. Both airports (IAH and HOU) are serviced by the major US-based airlines: IAH is a major hub for United Airlines, and HOU is a major hub for Southwest Airlines. All the major American airlines (e.g. Delta and American) fly into IAH numerous times through the day. All major European, Asian and Middle East airlines (e.g. KLM, British Airways, Air France, Lufthansa, Singapore, Korean Air, JAL, Emirates, and Qatar Airways) fly once a day in and out of IAH.

Transportation to and from the downtown area from both airports is available via taxi, shuttle, and MetroBus. A special meeting rate has been negotiated for meeting attendees with Houston Super Shuttle to provide van or Towncar transportation from the airport to The Magnolia Hotel (and return to the airport). [Please visit the Meeting website and see the Transportation tab for further information on these services.](#)

## **ACCOMMODATION**

**The Magnolia Hotel:** Our current negotiated room rate at The Magnolia Hotel is **US\$179/night** (single occupancy). Double- and triple- occupancy will be priced accordingly.

This room-rate includes: FREE in-hotel/in-room Wifi; Complimentary hot breakfast; Late afternoon happy hour (complimentary beer/wine); Complimentary evening cookie buffet; Reduced valet parking fees

Reservations may be made directly with The Magnolia Hotel at the website:

[https://resweb.passkey.com/Resweb.do?mode=welcome\\_ei\\_new&eventID=13814522](https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=13814522)

This website is also available through the Meeting's website homepage.

Additional details regarding the Hotel may be found at <http://magnoliahotels.com/houston/magnolia-hotel-houston.php>

**Alternative Accommodation:** A listing of alternative hotels in the downtown area will be made available upon request.

**TAKE NOTE**

**BY 12 AUGUST.**

## JOINT ICCP-TSOP-AASP MEETING ORGANIZING COMMITTEE

The local Organizing Committee consists of :

- \* Thomas Demchuk (RPS)
- \* Jen O'Keefe (Morehead State U.)
- \* Thomas Gentzis (Core Laboratories)
- \* Joe Curiale (Independent).

We look forward to a great joint meeting in September.

If you should have any questions regarding the meeting, you may send an e-mail mail-to: [tdemchuk@swbell.net](mailto:tdemchuk@swbell.net)

## PROPOSED SCHEDULE (STILL SUBJECT TO CHANGE)

### JOINT MEETING TSOP-AASP-ICCP

18—23 SEPTEMBER 2016, HOUSTON USA

### PROVISIONAL PROGRAMME

<http://palynology.org/home-page-2016-joint-meeting-tsop-aasp-iccp/>

FRIDAY 2016/09/16	SATURDAY 2016/09/17	SUNDAY 2016/09/18	MONDAY 2016/09/19	TUESDAY 2016/09/20	WEDNESDAY 2016/09/21	THURSDAY 2016/09/22	FRIDAY 2016/09/23	SATURDAY 2016/09/24
08:00 TSOP FIELDTRIP	08:00 Joint Short Course	08:00 TSOP FIELDTRIP	08:00 ICCP General Assembly	08:00 ICCP General COM III	08:00 ICCP General COM II	08:00 ICCP General COM I	08:00 ICCP General	08:00 AASP Technical Session 3
09:00 Eagleford Outcrops run by Core Laboratories	09:00 Integrated Reservoir Evaluation	09:00 TSOP FIELDTRIP	09:00 Jack Burgess/ Wally Dow Session	09:00 TSOP Technical Session 2	09:00 Multi-modal Source Rx	09:00 Palynology Contributions to Source Rx	09:00 ICCP Business Luncheon	09:00 AASP Technical Session 4
10:00 Eagleford Outcrops run by Core Laboratories	10:00 Eagleford Outcrops run by Core Laboratories	10:00 TSOP FIELDTRIP	10:00 TSOP Technical Session 1	10:00 TSOP Technical Session 2	10:00 Multi-modal Source Rx	10:00 Palynology Contributions to Source Rx	10:00 ICCP Business Luncheon	10:00 AASP Technical Session 4
11:00 Eagleford Outcrops run by Core Laboratories	11:00 Eagleford Outcrops run by Core Laboratories	11:00 TSOP FIELDTRIP	11:00 Jack Burgess/ Wally Dow Session	11:00 TSOP Technical Session 2	11:00 Multi-modal Source Rx	11:00 Palynology Contributions to Source Rx	11:00 ICCP Business Luncheon	11:00 AASP Technical Session 4
12:00 Eagleford Outcrops run by Core Laboratories	12:00 Eagleford Outcrops run by Core Laboratories	12:00 TSOP FIELDTRIP	12:00 General Lunch	12:00 TSOP/ICCP BUSINESS LUNCHEON	12:00 General Lunch	12:00 General Lunch	12:00 ICCP General Assembly	12:00 AASP Technical Session 4
13:00 Eagleford Outcrops run by Core Laboratories	13:00 Eagleford Outcrops run by Core Laboratories	13:00 TSOP FIELDTRIP	13:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	13:00 ICCP General COM III	13:00 ICCP General COM II	13:00 ICCP General COM I	13:00 ICCP General Assembly	13:00 AASP Technical Session 4
14:00 Eagleford Outcrops run by Core Laboratories	14:00 Eagleford Outcrops run by Core Laboratories	14:00 TSOP FIELDTRIP	14:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	14:00 ICCP General COM III	14:00 ICCP General COM II	14:00 ICCP General COM I	14:00 ICCP General Assembly	14:00 AASP Technical Session 4
15:00 Eagleford Outcrops run by Core Laboratories	15:00 Eagleford Outcrops run by Core Laboratories	15:00 TSOP FIELDTRIP	15:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	15:00 ICCP General COM III	15:00 ICCP General COM II	15:00 ICCP General COM I	15:00 ICCP General Assembly	15:00 AASP Technical Session 4
16:00 Eagleford Outcrops run by Core Laboratories	16:00 Eagleford Outcrops run by Core Laboratories	16:00 TSOP FIELDTRIP	16:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	16:00 ICCP General COM III	16:00 ICCP General COM II	16:00 ICCP General COM I	16:00 ICCP General Assembly	16:00 AASP Technical Session 4
17:00 Eagleford Outcrops run by Core Laboratories	17:00 Eagleford Outcrops run by Core Laboratories	17:00 TSOP FIELDTRIP	17:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	17:00 ICCP General COM III	17:00 ICCP General COM II	17:00 ICCP General COM I	17:00 ICCP General Assembly	17:00 AASP Technical Session 4
18:00 Eagleford Outcrops run by Core Laboratories	18:00 Eagleford Outcrops run by Core Laboratories	18:00 TSOP FIELDTRIP	18:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	18:00 ICCP General COM III	18:00 ICCP General COM II	18:00 ICCP General COM I	18:00 ICCP General Assembly	18:00 AASP Technical Session 4
19:00 Eagleford Outcrops run by Core Laboratories	19:00 Eagleford Outcrops run by Core Laboratories	19:00 TSOP FIELDTRIP	19:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	19:00 ICCP General COM III	19:00 ICCP General COM II	19:00 ICCP General COM I	19:00 ICCP General Assembly	19:00 AASP Technical Session 4
20:00 Eagleford Outcrops run by Core Laboratories	20:00 Eagleford Outcrops run by Core Laboratories	20:00 TSOP FIELDTRIP	20:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	20:00 ICCP General COM III	20:00 ICCP General COM II	20:00 ICCP General COM I	20:00 ICCP General Assembly	20:00 AASP Technical Session 4
21:00 Eagleford Outcrops run by Core Laboratories	21:00 Eagleford Outcrops run by Core Laboratories	21:00 TSOP FIELDTRIP	21:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	21:00 ICCP General COM III	21:00 ICCP General COM II	21:00 ICCP General COM I	21:00 ICCP General Assembly	21:00 AASP Technical Session 4
22:00 Eagleford Outcrops run by Core Laboratories	22:00 Eagleford Outcrops run by Core Laboratories	22:00 TSOP FIELDTRIP	22:00 Joint ICCP/TSOP Theme Session Microscope methodologies and organic microporosity	22:00 ICCP General COM III	22:00 ICCP General COM II	22:00 ICCP General COM I	22:00 ICCP General Assembly	22:00 AASP Technical Session 4



## Student Travel Grant



The ICCP Student Travel Grant is designed to support student attendance at the ICCP Training Courses. Application should be sent electronically to the Chair of the Subcommittee. Please refer to the ICCP webpage: <https://www.iccop.org> to determine application dates in 2017.

### University of Johannesburg (UJ), South Africa, Geology Postgraduate students attend the 9<sup>th</sup> ICCP Petrology Training Course in Potsdam, Germany.

Ms Maseda Mphaphuli and Mr Ndivhuho Nendouvhada, MSc students at UJ in the Department of Geology under the supervision of Dr Nicola Wagner, both received a student travel grant from the ICCP Travel Grant to attend the 9<sup>th</sup> ICCP Training Course in Organic Petrology. The course was held at Geo Forschungs Zentrum, Potsdam, from 6 - 10 June 2016. The course was instructed under the leadership of the ICCP chairperson Dr Angeles Borrego and ICCP General Secretary Dr Walter Pickel. The University of Johannesburg offers coal geology and petrology at a minor level during the Geology honours course, and attending the ICCP course equipped the students with more detailed and advanced organic petrology knowledge and skills, which is in turn helpful with their research projects. The practical sessions, carried out in the presence of Dr Carl Hilgers and Ms Britta Hilgers using the Hilgers Fossil software, was an added advantage, as the Hilgers system is used at UJ. Carl provided insight into the software and the skills gathered will help in completion of the students research projects.

Other attendees included students from Greece, Poland, Portugal, France, Serbia and USA, thus creating considerable diversity that induced networking opportunities and discussions of research challenges experienced, and project ideas between individuals. The certificate received upon completion of the course will help with future career opportunities, that is, when applying for jobs whether in industry or universities. The knowledge and skills acquired at the training course will be

shared with other students UJ. Maseda and Ndivhuho are currently completing their research projects and anticipate to finish end of 2016.

"We are extremely grateful to the ICCP Travel Grant for such an opportunity, as well as the additional financial support provided by our supervisor, Nikki wagner. The travel grant should be an ongoing event enabling young, upcoming organic petrologists to receive international training. The training course has just increased our interest in organic petrology. As this was our first time in Europe, we found the whole experience amazing. We learnt so much about Berlin and the struggles they faced during World War II. We visited the Berlin wall, Checkpoint Charlie Museum, Brandenburg Gate, and Sancoucci Park on the Saturday before returning to Johannesburg. "



*Mr Ndivhuho & Ms Maseda in front of the Konzerthaus Berlin building.*

Contribution submitted by Ndivhuho and Maseda.

**Editor: Thank you to the Travel Grant Committee for selecting two such deserving students. They have gained immensely from the experience.**

## ICCP Accreditation Programs 2016-2017 Exercise

The ICCP runs 3 accreditation programs, & 2016 is re-accreditation year. New participants may apply to the different programs listed below. The SCAP program is the most popular, with over 150 participants. You do not have to be an ICCP member to participate, although it is preferred. Please refer to the website for further information <http://www.iccop.org/accreditation/general-information/>

1. Single Coal Accreditation Program (SCAP) Organizer: Kimon Christanis ([mailto: christan@upatras.gr](mailto:christan@upatras.gr))
  2. Dispersed Organic Matter Vitrinite Reflectance Accreditation Program (DOMVR). Organizer: Angeles G. Borrego ([mailto: angeles@incar.csic.es](mailto:angeles@incar.csic.es))
  3. Coal Blends Accreditation Program (CBAP). Organizer: Isabel Suárez-Ruiz ([mailto: isruiz@incar.csic.es](mailto:isruiz@incar.csic.es))
- Chair of the Accreditation Subcommittee: [mailto: magdalena.misz@us.edu.pl](mailto:magdalena.misz@us.edu.pl)

	SCAP	DOMVR	CBAP
Announcement, call for participants & invoicing	February to May 2016	February to May 2016	February to May 2016
Sample distribution	April to June 2016	May to June 2016	December 2016
Reception of results	July to September 2016	October 2016	January to March 2017
Evaluation, Certificates & Web	October to December 2016	December 2016	April to June 2017
Certificate Validity	01.01.2017 to 31.12.2018	01.01.2017 to 31.12.2018	01.07.2017 to 30.06.2019

**REMINDER: IF YOU REGISTERED FOR THE ACCREDITATION PROGRAMMES & HAVE NOT RECEIVED YOUR SAMPLES, PLEASE CONTACT THE CONVENORS.**

### A taster for the AASP perhaps....

The image to the right is of *Cirratiradites annulatus* from the Springfield coal (late Middle Pennsylvanian, Asturian) of the Illinois Basin. It was produced by the small lycopod, Selaginellites.

Coal Bed - Springfield coal, sampled from a core in SW Indiana, USA.

Age – Asturian

Name – *Cirratiradites annulatus* Kosanke and Brokaw 1950

Size – 96 microns (longest dimension)

Affinity – Lycopod (Selaginellales)

Notes – Nomarski Differential Interference Contrast (DIC) illumination

Courtesy Eble Cortland, Kentucky Geological Survey,  
<mailto:eble@uky.edu>





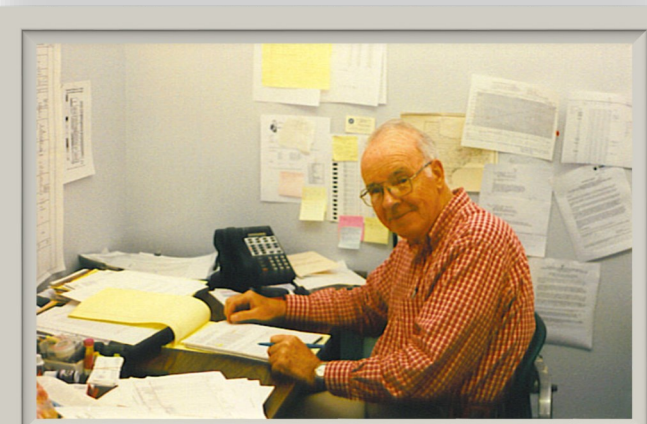
# Members Corner

On the 7th of July Paula Gonçalves was awarded the “Montepio” Award at the Noble Hall of the Academy of Sciences of Lisbon, Portugal. This award is an initiative promoted by the Academy of Sciences of Lisbon, through the Institute for Advanced Studies, in partnership with the Montepio Mutual Benefit Association. The purpose is “to award the excellence in scientific research developed within a PhD thesis in Portuguese universities in the academic years of 2012/2013 and 2013/2014, in the area of Exact and Natural Sciences.” Paula shared the award with a PhD in medicine, also from the Universidade do Porto. Deolinda and João (the supervisors) were delighted with the award as Paula’s thesis is in Organic Petrology.



Paula Alexandra Gonçalves receives her award. [paula.goncalves@fc.up.pt](mailto:paula.goncalves@fc.up.pt)

## In Memory



### Jack Donald Burgess (16 July 1924—6 April 2016)

We note with regret the passing of Jack Burgess, a faithful ICCP and TSOP member. Indeed he was one of the founding members of TSOP, and one of the early pioneers in applying microscopic analysis of organic matter to assess thermal maturity. Jack retired from Humble Geochemical, USA, at the age of 85, and remained active till his passing at aged 91. A full obituary by Dan Jarvie can be found in the June 2016 TSOP Newsletter ([http://www.tsop.org/newsletter/33\\_2.pdf](http://www.tsop.org/newsletter/33_2.pdf)), which can be downloaded for free.

## ICCP Archives

Deolinda Flores, Universidade Do Porto, Portugal is collecting any ICCP related documents for archiving. She recently received a set of original letters signed by prominent ICCP members, forwarded to her by Alan Davis (thank you Alan). Should any one wish to view these documents, please contact Deolinda: [dflores@fc.up.pt](mailto:dflores@fc.up.pt)

## ICCP classifieds

Contributions welcomed

**DEADLINE FOR CONTRIBUTIONS TO THE NEXT ICCP NEWS:**  
**18th NOV 2016**

## Updated details

**Dr. Agnieszka Furmann** received a B.Sc. and M.Sc. in geology from the University of Silesia in Sosnowiec, Poland (2008), M.Sc. and Ph.D. in geology from the Indiana University Bloomington, Indiana, USA (2015). Her main expertise is organic petrography and organic geochemistry of coal and source rocks. She conducted studies on the unconventional resources evaluation and reservoir characterization of the Second White Specks Petroleum System in Alberta, Canada. She is an author of several papers published in mainstream journals, such as *Organic Geochemistry* and *AAPG Bulletin*, and presented at scientific meetings. She joined the Schlumberger Company (Salt Lake City, Utah) in June 2015 as organic petrographer. Contact information:

**Agnieszka Furmann**, PhD, Organic Petrologist  
Oilfield - Testing Services, Schlumberger Company  
1935 S. Fremont Drive, Salt Lake City, UT 84104  
Email: [a.furmann@gmail.com](mailto:a.furmann@gmail.com)

**Dr. P.S. Dash**, Tata Steel India, Institutional member replacing Dr P.K Banerjee. Dr Rashmi Singh remains the other Institutional member from Tata Steel India.

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R&D and Scientific Services | Burmahmines |  
Jamshedpur 831 007, INDIA  
[dr.rashmi@tatasteel.com](mailto:dr.rashmi@tatasteel.com) [jpratikswarupdash@tatasteel.com](mailto:jpratikswarupdash@tatasteel.com)  
<http://www.tatasteel.com>

The Institutional Members are thanked for their ongoing support.

**Dr Walter Pickel**, change of email address  
[walterpickel@optusnet.com.au](mailto:walterpickel@optusnet.com.au)

Please keep your contact details current, or you may miss important information

## ROMANIA

Crossed by the 45° parallel (lat. N) and 25° meridian (long. E), Romania has a central position between Equator and North Pole (middle distance) on the Europe continent (from west to east).

Romania has 53% from Carpathian Mountains (with the largest surface of virgin forests in Europe - excluding Russia and one-third of the European thermal and mineral waters in their foothills).

Romania is one of the most important Danube riparian countries (more than 90% of the country's territory is inside the Danube drainage basin, 1075 km of the river course, the Danube Delta and the connection with the Black Sea are on Romanian territory). Romania has a tempered-continental climate (with 4 seasons - winter, spring, summer and autumn), characteristic to the Central Europe.

<http://www.discover-romania.eu/>



Bucharest

## A TASTER: ICCP 2017 BUCHAREST



Last held in Bucharest in 1999, the Romanian Academy, the University Politehnica of Bucharest, and the University of Bucharest are proud to invite the ICCP to the 2017 ICCP Meeting, Bucharest. Bucharest is the capital of Romania, with an interesting and diverse history. And the host organizations are highly prestigious. The meeting will take place in the Romanian Academy Library, with many hotels close by. A proposed field trip will be to Pliocene lignites and other geological sites. Georgeta Predeanu is the Chair of the Organizing Committee; [mailto: gpredeanu@gmail.com](mailto:gpredeanu@gmail.com)

More details will be provided at the Houston Meeting & in the next Newsletter (November)

### Answer to Know your coal petrologist (P2)

Marlies & Rolf Teichmüller

Together this great couple published on the use of reflectance for determining regional coalification, amongst many other aspects of organic petrology. Marlies was a pioneer in the use of fluorescence microscopy to organic petrology.

Photograph courtesy of Jim Hower

### New Applications for Associate Member

**Louise Ponsaing Lauridsen**, Denmark  
PhD candidate  
The Geological Survey of Denmark & Greenland  
Visbygade 4, st., th.2100 Copenhagen, Denmark  
+4522407680  
[Louise.ponsaing@gmail.com](mailto:Louise.ponsaing@gmail.com) / [lp1a@geus.dk](mailto:lp1a@geus.dk)  
[Linkedin.com/in/louiseponsainglauridsen](https://www.linkedin.com/in/louiseponsainglauridsen)



Louise has a MSc. in geology, specialty in sedimentary basins, from the University of Copenhagen. She is currently a PhD student at GEUS, and attended the ICCP training course in 2014. Commissions I, II

**Do you know the advantage of being an ACTIVE ICCP member? See the benefits of participating in the working group activities by viewing the webpage. <http://www.iccop.org/application/>**

**All new applications will be assessed during the year and formally accepted at the annual ICCP meeting.**



## New Applications for Associate Member continued....



**Mr Dimitrios Rallakis, France**

PhD candidate

UMR 7359 GeoRessources, Entrée 3B—Bureau 616, University de Lorraine, FST, 54506 Vandoeuvre, Nancy, France

Tel: +33 (0) 65 91 02 685

Email: [dimitrios.rallakis@gmail.com](mailto:dimitrios.rallakis@gmail.com) / [dimitrios.rallakis@univ-lorraine.fr](mailto:dimitrios.rallakis@univ-lorraine.fr)

Dimitrios has a MSc degree from the University of Patras, as well as the University of Oslo (Petroleum Geology & Geophysics). He is now registered for a PhD in France.

**Ms Laura Zieger, Germany**

PhD candidate

Institute of Geology & Geochemistry of Petroleum & Coal, Energy & Resources Group, RWTH Aachen University, Lochner str. 4-20, 52056, Aachen, Germany

+49 241 8098296

[Laura.zieger@emr.rwth-aachen.de](mailto:Laura.zieger@emr.rwth-aachen.de)

Laura obtained her BSc. & MSc. in Georesources Management from RWTH Aachen University. Currently she is registered for a PhD considering the petrographic & geochemical characteristics of coals from the

Ruhr Basin.

Commissions I, II



**Ms Sandra Rocio Manosalva Sánchez, Columbia**

Manager / PhD candidate

CDT MINERAL, Carrera 23 #10-37, Sogamoso, Columbia

++46372978

Email: [srmanosalva@hotmail.com](mailto:srmanosalva@hotmail.com) / [gerencia@cdtmineral.com](mailto:gerencia@cdtmineral.com)

Sandra is at present Manager of CDT-Mineral, a center considering the technological development of mining & energy sectors in Columbia. She also teaches Mineralogy & Petrology in the Mining Engineering School of the Pedagogic Technologic University of Columbia, Boyaca. Her PhD is considering Columbian coking coals in relation to their coking ability & petrographic properties. Sandra is already accredited in the 3 accreditation programs.



**Ms Elizabeth Kongari, India**

Central Mine Planning & Design Institute Ltd.

7th floor, Petrology Lab, CPEI Building, CMPDI HQ, Kanke Road, Gondwana Place, Ranchi-834008, India

+919471330919

[eli23marsha@gmail.com](mailto:eli23marsha@gmail.com)

Elizabeth has a MSc degree in Geology from the Ranchi University, Ranchi, India. She works as a coal petrologist.

Commission III



**Mrs Sangita Biswas, India**

Central Mine Planning & Design Institute Ltd.

7th floor, Petrology Lab, CPEI Building, CMPDI HQ, Kanke Road, Gondwana Place, Ranchi-834008, India

+919709023957

[shilpi.sangita@gmail.com](mailto:shilpi.sangita@gmail.com)

Sangita has a postgraduate qualification in Applied Geology & has worked in coal petrography for over 3 years.

Commission III



**Ms Sayantani Ganguly, India**

Central Mine Planning & Design Institute Ltd.

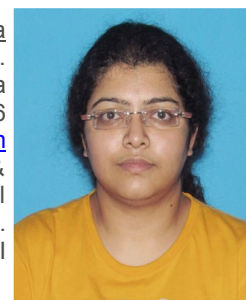
7th floor, Petrology Lab, CPEI Building, CMPDI HQ, Kanke Road, Gondwana Place, Ranchi-834008, India

+919709023956

[Kool.mystery@gmail.com](mailto:Kool.mystery@gmail.com)

Sayantani is currently Assistant Manager working in the Petrography Lab, responsible for analyses & processing of Geological Reports. She completed a MSc.Tech in Applied Geology from the Indian School of Mines, Dhanbad.

Commission I



**Henrique Severiano de Jesus, Brazil**

ArcelorMittal, Tubarão

Avenida Nossa Senhora da Penha, No.2432, Apto.1301NG, Santa Luíza, Vitória-Espírito Santo, Brazil

+55 (27) 3325-5424 / +55 (27) 99225-2902

[henriqueseveriano@hotmail.com](mailto:henriqueseveriano@hotmail.com) / [henrique.s.jesus@arcelormittal.com.br](mailto:henrique.s.jesus@arcelormittal.com.br)

Henrique graduated from the Federal Institute of the Espírito Santo—IFES with a BSc in Physical Sciences & Eng. Mechanical. He is employed at one of Latin America's biggest steel producers, where he works as a coal and coke petrologist.

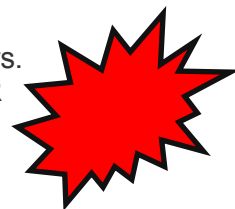
Commissions I, II, III



# ICCP Publications & Training Material

ICCP Publications are available for download or purchase to all members and non-members.  
**DO NOT SEND PAYMENT WHEN ORDERING, AN INVOICE SHALL BE ISSUED AFTER ORDERING**

**Orders to:** Dr Peter Crosdale mailto:[peter.crosdale@energyrc.com.au](mailto:peter.crosdale@energyrc.com.au)  
P.O.Box 54, Coorparoo, Qld 415, Australia.



**ICCP HANDBOOKS - NOW FREELY DOWNLOADABLE FROM THE WEBSITE <http://www.iccop.org/publications/ICCP>**

- \* *International Handbook of Coal Petrography 2nd Edition* (1963) (Eng.) CD Rom PC & Mac compatible with Adobe Acrobat Reader Ver 4. or above.
- \* *International Handbook of Coal Petrography , supplement to the 2nd Edition* (1985) (Eng.)
- \* *International Handbook of Coal Petrography , 2nd supplement to the 2nd Edition* (1986 ) (Eng.)
- \* *International Handbook of Coal Petrography , 3rd supplement to the 2nd Edition* (1993) (Eng.)

## **Atlas of Anthropogenic Particles**

A digital atlas of anthropogenic particles largely derived from fossil fuel sources. The atlas contains 543 images grouped by source and site of occurrence. ICCP News 39 Nov 2006 pp 55-56.  
Cost: 16€ including postage.

## **ICCP Training Material on Vitrinite Reflectance Measurements on Dispersed Organic Matter**

CD & set of 4 polished grain mounts; CD's can be purchased separately ICCP News 39 Nov 2006 pp 53-54.  
Cost: CD+polished blocks set 40€ incl. postage (ICCP/TSOP members); 120€ (non members).  
CD alone: 16€ .

## **ICCP Training kit for spectral fluorescence measurements in Dispersed Organic Matter.**

Two polished blocks Posidonia & Irati shales & Excel sheet of results from round robin exercises.  
Cost: samples & excel sheet 30€ incl. postage (CCP/TSOP members); 90€ (non members).

## ICCP Services

### **Accreditation Programs**

#### **Maceral Group Analyses of Coals (SCAP)**

Convenor: Dr Kimon Christanis  
Department of Geology  
University of Patras  
Ph +30-2610-99 7568  
mailto: [christan@upatras.gr](mailto:christan@upatras.gr)

#### **Vitrinite Reflectance of Coals (SCAP)**

Convenor: Dr Kimon Christanis  
mailto: [christan@upatras.gr](mailto:christan@upatras.gr)

#### **Coal Blend Analysis (CBAP)**

Convenor: Dr Isabel Suárez-Ruiz  
Instituto Nacional del Carbon—CSIC  
Oviedo, Spain  
Ph +34-98-5119090  
mailto: [isruiz@incar.csic.es](mailto:isruiz@incar.csic.es)

#### **Vitrinite Reflectance of Dispersed Organic Matter (DOM)**

Convenor: Dr Ángeles Gómez Borrego  
ICCP President  
Instituto Nacional del Carbon—CSIC  
Oviedo, Spain  
Ph +34-98-5119090  
mailto: [angeles@incar.csic.es](mailto:angeles@incar.csic.es)

### **ICCP Reflectance Standard**

If you would like to check the calibration of your reflectance standard against the ICCP standard, please contact the following people for availability and costs:

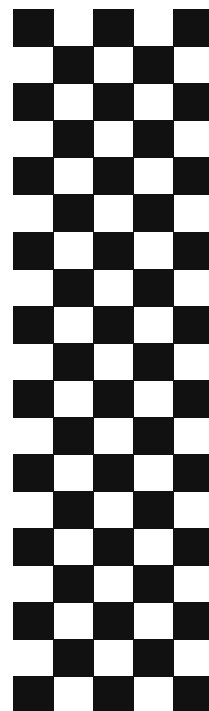
- Dr Walter Pickel, ICCP General Secretary  
Director Organic Petrology, Coal and Organic Petrology Services Pty Ltd  
Sans Souci, NWS, Australia  
Ph +61-2-9524 0403  
mailto: [walterpickel@optusnet.com.au](mailto:walterpickel@optusnet.com.au)

The standard is also available through

- Dr David Pearson  
David E. Pearson & Associated Ltd  
Victoria, British Columbia, Canada  
Ph +1-250 477 2548  
mailto: [dpearson@coalpetrography.com](mailto:dpearson@coalpetrography.com)

And

- Gerd and Gisela Bieg  
Mikroskopische Untersuchungen  
Haltern am See, Germany  
Ph +49-2364-6285  
mailto: [mikro-un@t-online.de](mailto:mikro-un@t-online.de)





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mailto: [dflores@fc.up.pt](mailto:dflores@fc.up.pt)



**Commission I  
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**Editor**  
(2015—2019)  
Dr Nikki Wagner

mailto: [nwagner@uj.ac.za](mailto:nwagner@uj.ac.za)

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**Webmaster** (<http://www.iccop.org>): .....Contact Dr Stavros Kalaitzidis, ..... mailto: [skalait@upatras.gr](mailto:skalait@upatras.gr)  
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**Membership Enquiries:** .....General Secretary Dr Walter Pickel, .....mailto: [walterpickel@optusnet.com.au](mailto:walterpickel@optusnet.com.au)  
.....or visit the website <http://www.iccop.org>  
**ICCP Publications & Training Material:**....Dr Peter Crosdale .....mailto: [peter.crosdale@energyrc.com.au](mailto:peter.crosdale@energyrc.com.au)

# UPCOMING EVENTS

**33rd International Pittsburgh Coal Conference, Cape Town, South Africa , 8—12 August 2016.**  
<http://www.pcc.com>. Abstract by 30 March 2016 mailto: [ipcc@pitt.edu](mailto:ipcc@pitt.edu).

**35th International Geological Congress, Cape Town, South Africa, 27 August—2 September 2016.**  
<http://www.35igc.org/>. Conference program is available

**11th European Conference on Coal Research and its Applications, ECCRIA, University of Sheffield, UK, 5-7 September, 2016.** <http://www.maggichurchosevents.co.uk/CRF/index.htm> . Conference program available.

**6th Co-firing biomass with coal workshop Carbonia, Sardinia, Italy, 14-15 September 2016**  
<http://cofiring6.coalconferences.org>

**ICCP-TCOP-AAPG Joint Conference Houston, USA. , 18-23 September 2016:**  
<http://www.iccp.org>; <http://www.tsop.org> (NB Please book accommodation a.s.a.p.). Refer to circular in Newsletter

**5th Annual International Conference on Geological & Earth Sciences (GEOS 2016), Singapore, 10—11 October 2016:** [www.geoeearth.org](http://www.geoeearth.org) | [secretariat@geoeearth.org](mailto:secretariat@geoeearth.org)

**SEPM-AAPG Research Conference Mudstone Diagenesis, Sante Fe, New Mexico, 16-19 October 2016:** mailto: [wayne.camp@anadarko.com](mailto:wayne.camp@anadarko.com)

**13th Greenhouse Gas Technologies Conference, GHGT-13 Lausanne, Switzerland, 1 Nov 2016.**  
<http://www.ghgt.info>

**1st Coal quality workshop, 9-10 November 2016, New Delhi, India. *Call for abstracts open!***

**12th Mercury emissions from coal workshop 1-3 March 2017, Mpumalanga, South Africa. *Save the date!***

*The ICCP Newsletter is also a forum for students, young and advanced researchers, petrographers, and any one else, to present results, submit short reviews or articles, post notifications, request for assistance, announce relevant conferences / workshops / courses. Please submit all documents for inclusion into the next ICCP Newsletter to mailto: [nwagner@uj.ac.za](mailto:nwagner@uj.ac.za) as soon as possible. The ICCP Newsletters are freely available on the website.*

## Membership Enquiries

General Secretary mailto: [walterpickel@optusnet.com.au](mailto:walterpickel@optusnet.com.au)  
 Or visit the website: <http://www.iccop.org>

## ICCP NEWS Enquiries

Any submissions, contributions, letters, comments, news items, and so on, most welcomed  
 Editor: Nikki Wagner / mailto: [nwagner@uj.ac.za](mailto:nwagner@uj.ac.za)

## President of the ICCP (2015— 2019)

Dr M Ángeles Gómez Borrego mailto: [angeles@incar.csic.es](mailto:angeles@incar.csic.es)



**DEADLINE FOR  
 CONTRIBUTIONS TO  
 THE NEXT  
 ICCP NEWS:  
 18th November  
 2016**