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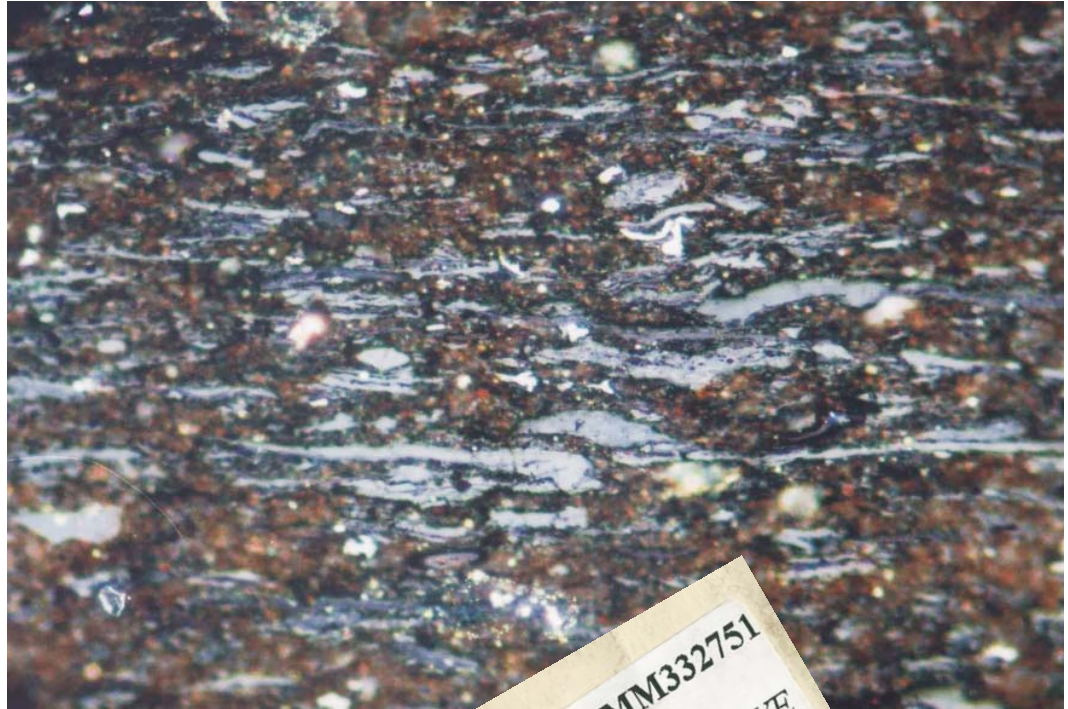
News

No 46 March 2009

COKE

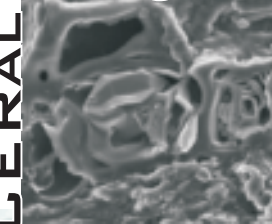


oil immersion, reflected white light, 32X objective, width of field = 0.34mm



Reflectance
fluorescence

Kerogen



Char

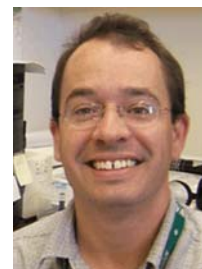


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OR visit our web site <http://www.iccop.org>

From the Editor

“Note May Contain Suberinite” is the warning I recently received on a suite of coal samples (see front cover). Should we really be afraid of suberinite and warn others of its possible presence? Obviously the answer is no. However, what this label does show is a lack of understanding in the wider geological community of the basic terms of coal petrology. This is happening more and more as coal science is taught less and less at many educational institutions.

As we read from the President in this issue, ICCP is commencing a Training Program which aims to better educate our geological colleagues. An initiative to be applauded and many thanks must go to Nikki Wagner and Lopo Vasconcelos for ensuring that it happens. On the larger scale, however, I must lament that it has become the burden of organisations such as ICCP to keep the science of organic petrology alive. Where is the push from industry to keep our science an active part of standard higher education? And how have our geoscience educators allowed such a position to develop? It is hard to understand this given the current keen interest in carbon pollution from fossil fuels. Surely a deep understanding of these fossil fuels is part of the key to minimising their impact.

“Note May Contain Suberinite” is also perhaps a warning that could be given to many well established coal petrographers who have little experience of coals such as that also illustrated on the front cover (and which relates to the sample labels received). The photomicrograph is of mineral and suberinite-rich sample of Jurassic age. The fluorescence image (back cover, in colour in the pdf file available from the ICCP web site) shows just how much suberinite is present.

Hopefully as many colleagues as possible will be able to attend the Gramdo meeting this year. There is always something new and unexpected to discover at every meeting. Note that the deadline for discounted registration is

APRIL 30

so register now for your discount.

And a warm welcome to Paul Hackley as the new Commission II Secretary, in a very close result for the three candidates (see page 4).

Cheers and happy reading

Peter

From the President

Dear colleagues,

Besides developing standards, methods and procedures in the field of organic petrology, ICCP is currently developing a Training Program for students and professionals interested in various fields of organic petrology. The general scope of the training program is to disseminate ICCP expertise and knowledge and make students and professionals familiar with ICCP nomenclature, standards and facilities. The training will represent the view of ICCP and guidelines have been established to assure coherent training by different teachers.

The Training program will be co-ordinated under the auspices of the ICCP Vice President Lopo Vasconcelos and will in principle cover all different topics of Organic Petrology.

At the 2008 Oviedo meeting, a working group has been established with Nicola Wagner as convenor. The material for teaching will be prepared within this working group.

The first course is scheduled to take place in mid November 2009 at the Geolab in Potsdam, Germany, since the German Geological Society through the Teichmüller Foundation and GFZ, Potsdam have offered support this training course in providing facilities and assistance. The first course will deal with General Coal Petrology. The duration of 3 days is planned followed by a field trip to a major lignite mine in East Germany.

The preparations for this first ICCP training course have started. Timelines have been established, an outline for the content of the course has been worked out, and a few long standing and/or honorary members with teaching experience have been contacted in order to evaluate if they are willing to contribute to the training course.

We will keep you informed about the further developments.

Of course every ICCP member is welcome to contribute and participate in the preparations and conduction of the training course. If you have comments and suggestions, please contact either the

Vice President Lopo Vasconelos at
mailto:lopovasconcelos@gmail.com or myself at
mailto:petra.david@tno.nl

Looking forward to your comments and
contributions

With best wishes
Petra David
mailto:petra.david@tno.nl

From the General Secretary

We have received from Harold Smith the results of the elections for Secretary of Commission II. The results of the three candidates were very close to each other, but the one with a higher number of votes was Paul Hackley.

Election of SECRETARY OF COMMISSION II of the ICCP

Details of votes

Candidate	Votes received	% of valid votes
MSc Paul Hackley (USA)	31	39
MSc Jolanta Kus (Germany)	27	34
Dr Cristina Rodrigues (Portugal)	21	27

Voting statistics

Category	Number	As % of eligible
Eligible to vote*	146	
Valid returns	79	54
Invalid (unsigned) votes	3	2

* Full and Associate members of Commission II from list provided by Hon Gen Secretary Jan 2009.

best wishes
Ángeles Gómez Borrego

2008 ICCP Directory

All ICCP Members should have received a hard copy of the 2008 ICCP Directory by post. If you did not receive your copy then please contact the editor who will be most happy to provide you with a replacement.

mailto:peter.crosdale@energyrc.com.au

Know Your Coal Petrologist #36



Who is discussing the possibilities of turning water into wine during a well earned break at the 2004 Budapest meeting? Answer page 19.



The main street of Gramado, the location of this year's annual ICCP Meeting being held jointly with the TSOP annual meeting

Joint 61st ICCP / 26th TSOP Meeting

Advances in Organic Petrology and Organic Geochemistry

19-26/09/ 2009

http://www.ufrgs.br/iccp_tsop_2009

Second Announcement – 01/03/2009

Host: Instituto de Geociências, Universidade Federal do Rio Grande do Sul, PortoAlegre, Brazil

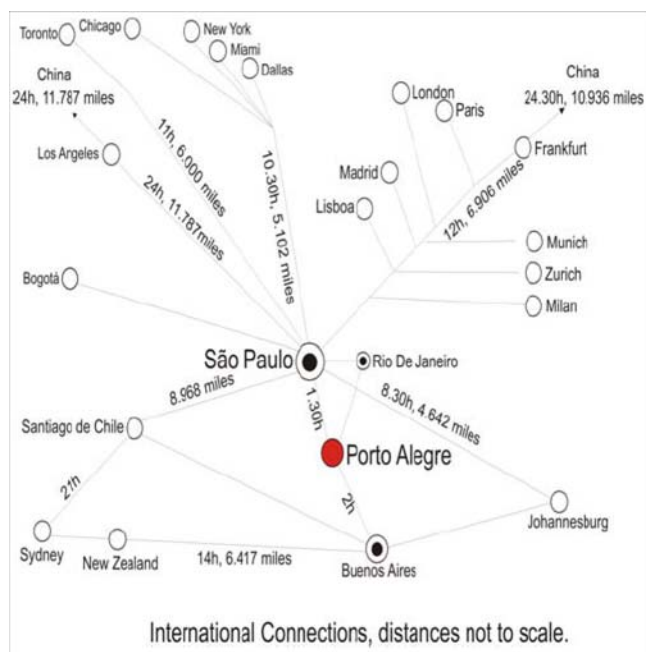
1. Organizing Committee

Prof. Wolfgang Kalkreuth, Chair, Instituto de Geociências, UFRGS, Porto Alegre, RS
M. Sc Carla Araújo, CENPES, Petrobras, RJ
Prof. Eduardo Osório, Centro de Tecnologia, UFRGS, Porto Alegre, RS
Prof. João. Graciano Mendonça Filho, Instituto de Geociências, UFRJ, RJ
Prof. Maria do Carmo Peralba, Instituto de Química, UFRGS, Porto Alegre, RS
Prof. Maristela Bagatin Silva, Instituto de Oceanologia, FURG, Rio Grande, RS
Dr. Miriam Cazzulo-Klepzig, Instituto de Geociências, UFRGS, Porto Alegre, RS
Dr. Lizete Senandes Ferret, CIENTEC, Porto Alegre, RS
Dr. Leandro Dalla Zen, CIENTEC, Porto Alegre, RS



Cost is approx. \$35.00US one way

2. Location



Shuttle Bus service (Porto Alegre (airport) – Gramado) will be provided on the two days prior to the meeting (Sept. 18 and 19, 2009), and on Sept. 23, 2009 (for TSOP Members only attending the ICCP/TSOP Symposium and the TSOP Technical Session on Sept. 25).

Shuttle Bus service (Gramado – Porto Alegre/Airport) will be available on the evening of Sept. 25 and in the morning of Sept. 26 for those participants returning to Porto Alegre.

The fieldtrips will leave Gramado on the morning of Sept. 26 and will finish by late afternoon in Porto Alegre on the same day (it is recommended to book a hotel for the night of Sept. 26, 2009 in Porto Alegre).

3. Preliminary Program

Joint ICCP-TSOP Meeting, September 19-26, 2009 - Gramado/Porto Alegre, Brazil

Time	Saturday 19 Sept	Sunday 20 Sept	Monday 21 Sept	Tuesday 22 Sept	Wednesday 23 Sept	Thursday 24 Sept	Friday 25 Sept	Sat. 26 Sept		
08:30-09:00		Registration and Short-Course: Palynofacies and Organic Facies: Principles, Methods and Applications	Registration			Registration		Field trips		
09:00-09:30			ICCP Commission Meetings	ICCP Commission Meetings	ICCP Commission Meetings	ICCP/TSOP Symposium	TSOP Technical Sessions			
09:30-10:00			Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break			
10:00-10:30	Council Meeting ICCP		ICCP Commission Meetings	ICCP Commission Meetings	ICCP Commission Meetings	ICCP/TSOP Symposium	TSOP Technical Sessions			
10:30-11:00										
11:00-11:30										
11:30-12:00										
12:00-12:30										
12:30-13:00	Lunch	Lunch	Lunch	Lunch	Visit to Caracol Park And lunch	Lunch	Business Luncheon			
13:00-13:30										
13:30-14:00										
14:00-14:30	ICCP Council	Welcome	ICCP Commission Meetings	ICCP Commission Meetings	ICCP Commission Meetings	ICCP/TSOP Symposium	TSOP Technical Sessions			
14:30-15:00										
15:00-15:30		ICCP General Assembly	Coffee Break	Coffee Break	Coffee Break	Coffee Break	ICCP/TSOP Poster Session		Coffee Break	
15:30-16:00										
16:00-16:30										
16:30-17:00		ICCP General Assembly	ICCP Commission Meetings	ICCP Commission Meetings	ICCP Commission Meetings	ICCP Plenary Session		TSOP Technical Sessions		
17:00-17:30										
17:30-18:00										
18:00-18:30										
18:30-19:00										
19:00-19:30		Registration & Ice-Breaker	Council Meeting ICCP	Outgoing Council Meeting TSOP	TSOP Registration & Ice-Breaker	Conference Dinner	Incoming Council Meeting TSOP			
19:30-20:00										
20:00-20:30										
20:30-21:00										
21:30-22:00										

**Joint 61st ICCP/ 26th TSOP Meeting,
Gramado, RS, Brazil,
Sept. 19 – 26, 2009**

Registration Form (page 1)

Name:	
Affiliation:	
Address:	
Country:	
Telephone:	
Fax:	
E-mail:	

Registration fee payable in Brazilian currency upon registration in Gramado.
Personal cheques or credit cards are **NOT** accepted.

Type of Membership:

- ICCP
- TSOP
- ICCP/TSOP
- Non-Member

Do you intend to submit a presentation?

- Yes
- No

If yes, provide: Preference for Presentation

- Joint ICCP/TSOP Symposium, Sept. 24, 2009
- TSOP Technical Session, Sept. 25, 2009

Title:

Name of the First Author:

Preference of presentation:

- oral presentation
- poster

Student paper: undergraduate M. Sc. PhD.

**Joint 61st ICCP/ 26th TSOP Meeting,
Gramado, RS, Brazil,
Sept. 19 – 26, 2009**

Registration Form (page 2)

ITEM	PRICE (R\$)	PRICE (R\$)	QUANTITY	TOTAL (R\$)
Meeting Including Symposium	Before April 30, 2009	After April 30, 2009		
Member and non-member	250,00	350,00		
Student	50,00	70,00		
Short Course - Professional	60,00	60,00		
Short Course - Student	20,00	20,00		
Conference Dinner	95,00	95,00		
TSOP business luncheon for non-TSOP members	20,00	20,00		
Visit Caracol Park (Including Lunch)	65,00	65,00		
Field Trip - 1	120,00	120,00		
Field Trip - 2	170,00	170,00		
	Grand Total			

Exchange Rate (01/03/2009):

1 Euro = R\$ 3.10

1 US\$ = R\$ 2.44

OBS: Accompanying Person (s)

Yes

No

Submit Registration form to:

Office Marketing Eventos

e-mail: iccp_tsop_2009@officemarketing.com.br

Fax: +55 51 2108 3100

Phone: +55 51 2108 3111

4. Conference Theme

Advances in Organic Petrology and Organic Geochemistry

5. Call for Papers

Deadline for Abstract Submission:

April 30, 2009

Abstract Format: maximum of 1 page, 12 Times New Roman,

Please submit via e-mail:

mailto:simonebasso@officemarketing.com.br
mailto:anacarolina@officemarketing.com.br

or to the following address:

Office Marketing Eventos
Rua 17 de Junho, 436
Menino Deus
90110-170 Porto Alegre, Brazil
Fax: +55 51 2108 3100
Phone: +55 51 2108 3111

The International Journal of Coal Geology will publish a special volume on the meeting proceedings.

6. Registration Fee, Conference Dinner, Fieldtrips

Note: All fees to be paid in cash (R\$- Brazilian Currency) upon arrival in Gramado.

Exchange Rate (02/03/2009): 1 Euro = R\$ 3.10
1 US\$ = R\$ 2.44

	Registration Fee (R\$)	
	Before April 30, 2009	After April 30, 2009
ICCP and TSOP Members	250,00	350,00
Guests	250,00	350,00
Students	50,00	70,00

Registration includes: Ice-Breaker, participation in ICCP and TSOP sessions and ICCP/TSOP symposium, coffee breaks, light luncheons. TSOP business luncheon is included for TSOP Members, and optional for ICCP Members (R\$ 20,00), see also registration form.

Short Course Fee: Professional: R\$ 60,00
Student: R\$ 20,00

Title: Palynofacies and Organic Facies: Principles, Methods and Applications

Authors: Dr. João Graciano Mendonça Filho¹
M.Sc. Taíssa Rêgo Menezes²
Dr. Joalice de Oliveira Mendonça¹

¹LAFO – Laboratório de Palinofácies & Fácies Orgânica, Universidade Federal do Rio de Janeiro, RJ,

²CENPES – Petrobras Research Center, Rio De Janeiro, RJ

Short Course Abstract:

The concept of organic facies, as well as the definitions and means of the different facies have become a very important tool to depositional environmental characterization and petroleum exploration. The application of this concept is the best way to integrate microscopy and geochemical techniques to study kerogen contained in sedimentary rocks. Thus, palynofacies analysis and bulk geochemical methods are used to characterize the total particulate organic matter. Palynofacies analysis involves the integrated study of all aspects of the kerogen assemblage: identification of the individual particulate components, assessment of their absolute and relative proportions and preservation. The correlation between palynofacies and geochemical data provides the organic facies models that point out the depositional environmental conditions and hydrocarbon source rock potential.

Fieldtrips

Note = *Fieldtrip participants need to book 1 night accommodation in Porto Alegre on Sept. 26, 2008*

Fieldtrip 1: Excursion to the Leão – Butiá Coalfield, Rio Grande do Sul

Fieldtrip Leaders:

Maristela Bagatin Silva¹, Eduardo Osório², Margot Sommer², Miriam Cazzulo-Klepzig², Wolfgang Kalkreuth²

¹Fundação da Universidade do Rio Grande, Rio Grande, RS

²Universidade Federal do Rio Grande do Sul, Porto Alegre, RS

Date: September 26, 2009, 08.30 – 17.00 h

Routing: Gramado – Leão-Butiá – Arroio dos Ratos – Porto Alegre

Fee: R\$ 120,00

Summary – Fieldtrip 1

This one-day fieldtrip will examine Permian coal seams of the Paraná Basin in one of the open pit mines in the Leão – Butiá Coalfield, RS. The coals are subbituminous in rank and are at present time predominantly used for power generation in the nearby power plants of Charqueadas and São Jerônimo.

During the visit at the mine site, we will discuss the petrological characteristics of the coal seams, models of accumulation of the precursor mires, based on maceral composition, palynology and paleobotany, as well as sequence stratigraphic concepts. In terms of technological properties of the coals we will discuss recent results on tests in pulverized coal injection, and their potential use in coal blends for coke-making.

The final stop of the day will be in Arroio dos Ratos, RS, where we will visit the site of the first coal power plant in Brazil, which operated from 1924 to 1956. The nearby Coal Museum has a collection of historical photos, tools and artifacts, illustrating the conditions in the subsurface mine providing the coal at the time of operation of the power plant.



Fieldtrip 2: Excursion to examine the relationship of soil type and climate to champagne and wine quality in the region of Vale dos Vinhedos, RS

Fieldtrip Leaders:

Wolfgang Kalkreuth, UFRGS

Eduardo Giovannini, IFCEC, Campus Bento Gonçalves

Date: September 26, 2009, 08.30 – 18.00 h

Routing: Gramado – Garibaldi – Vale dos Vinhedos – Porto Alegre

Fee: R\$ 170,00

Summary – Fieldtrip 2

This one-day fieldtrip will examine the relationship of soil type and climate to champagne and wine quality in the region of Vale dos Vinhedos, RS. The Vale dos Vinhedos (Valley of the Vinyards) is located between the towns of Garibaldi and Bento Gonçalves, where wine and champagne making dates back to the year 1875, when Italian immigrants settled in the area.

The first stop will be at the Vineyard of Peterlongo, where in 1913 the first champagne was produced in Brazil and since that time received numerous awards both at national and international competitions. We will visit the caves followed by champagne tasting.

The second stop of the day will be at the Valduga Vinyard, by many considered to produce one of the finest wines in Brazil, both red and white wines. Here we will also visit the facilities, followed by a wine tasting and a lunch typical for the area.

At both localities we will discuss the characteristics of the champagne and wines in relation to the local soil and climate conditions.



Visit to Caracol Park (Sept. 23, 2009) including luncheon: R\$ 65,00

Conference Dinner (Sept. 24, 2009) including bus transport: Churrascaria Garfo & Bombacha, Canela: R\$ 95,00

7. Banking Hours

Money Exchange - Airports

Airport Salgado Filho - Porto Alegre

- * Alternativa Tur e Câmbio
7h - 21h – weekdays and weekend
- * Casa Brasil Câmbio
7h30min - 22h - weekdays and weekend

Airport Guarulhos - São Paulo

- *BANKPAR
7h - 22h30min - weekdays and weekend
 - *Confidence
daily 24 hours
 - * Banco do Brasil
10h - 20h30 - weekdays and weekend
 - * Action
5h - 00h - weekdays and weekend
 - * Banco Safra - daily 24 hours
- Airport Galeão – Rio de Janeiro
- * Banco do Brasil

- 8h - 20h - weekdays and weekend
- * Banco Safra
daily 24 hours

Money Exchange - Gramado

BMNZ
Rua Garibaldi, 456 room 02
54-3286.6440
13h - 17h30min
Monday to Saturday

Banco do Brasil
Rua Madre Verônica, 100
54-3286.2807
10h – 15h
Monday to Friday

8. Accommodation

Please note: due to some other concurrent conferences at the time of the ICCP/TSOP Meeting it is advisable to book early

Hotels in Gramado (30% discount as there exist convention between the hotels and the Centro de Eventos- FAURGS/UFRGS. This must be mentioned when booking)

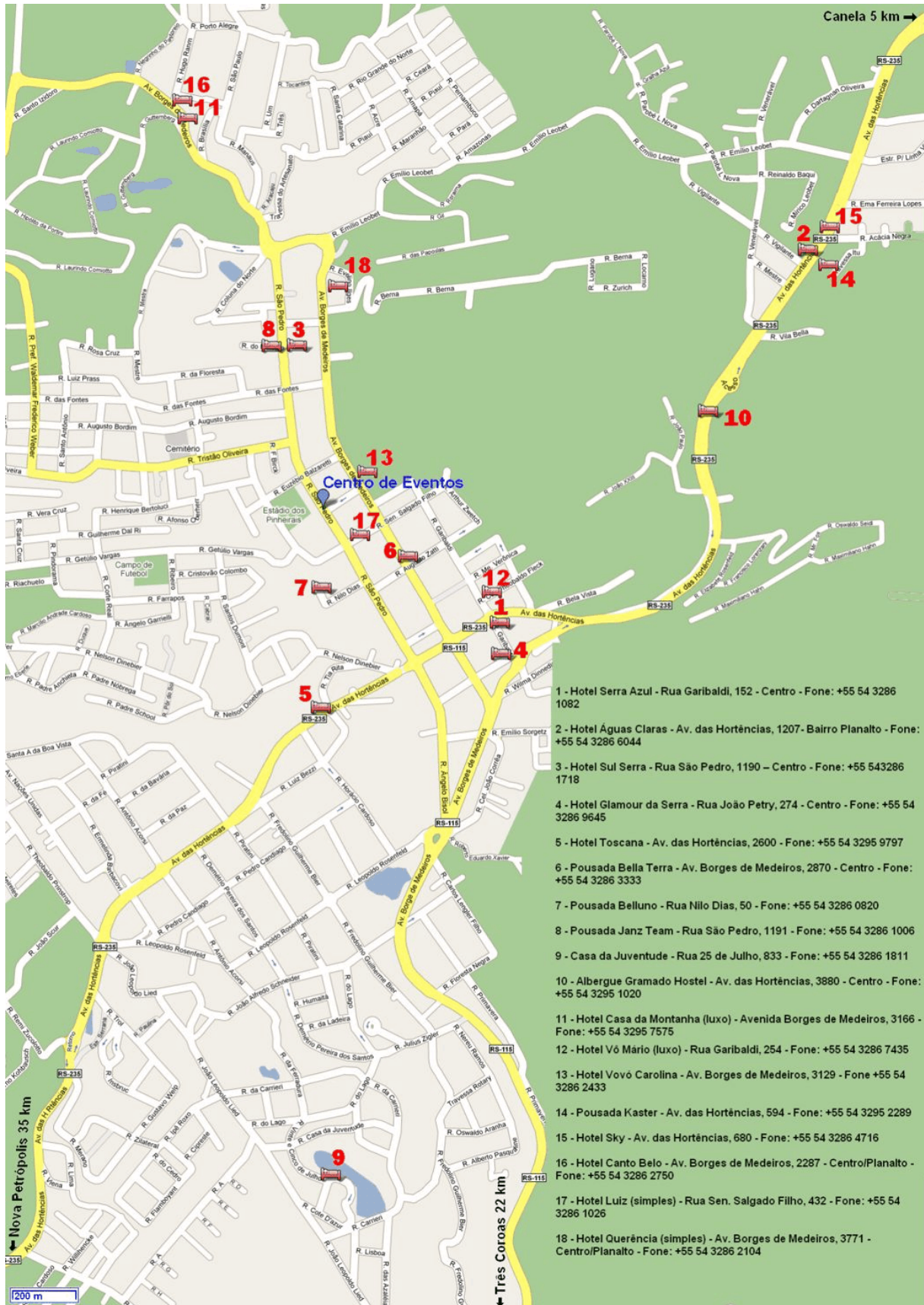
Numbers refer to locations shown on map below

Hotels in Gramado

2. HOTEL ÁGUAS CLARAS
Address: Av. das hortências, 1207- B planalto
Tel: +55 54 3286 6044
mailto:gramado@hotelaguasclaras.com.br
http://www.hotelaguasclaras.com.br
Rates: SGL/DBL: R\$ 115,00/ R\$135,00
4. HOTEL GLAMOUR DA SERRA
Address: Rua João Petry, 274-centro
Tel: +55 54 3286 9645/ 55 54 3286 9710/ 55 54 3286 9692
http://www.glamourdaserra.com.br
Rates: SGL/DBL: R\$74,00 / R\$98,00
6. POUSADA BELLA TERRA
Address: Av. Borges de Medeiros, 2870- Centro
Tel: +55 54 3286 3333 55 54 3295 2100 55 54 3295 2101
mailto:reservas@pousadabellaterra.com.br
http://www.pousadabellaterra.com.br
Rates: SGL/DBL: R\$90,00/ R\$110,00
15. HOTEL SKY
Address: Av das Hortências 680
Tel: +55 54 3286 4716

- <http://www.hotelsky.com.br>
 Rates: SGL/DBL: R\$ 198,00/ R\$ 290,00
19. HOTEL ESTRELA DA SERRA
 Address: Avenida Borges de Medeiros, 1313
 Tel: +55 54 3286-2424
<http://www.hotelestrelasdaserri.com.br>
20. HOTEL GALO VERMELHO
 Address: Avenida das Hortências, 4357- Centro
 Tel: +55 54 3286-1721
<http://www.hotelgalovermelho.com.br>
21. HOTEL RECANTO DA SERRA
 Address: Travessa Mestre Hiran, 114- Centro
 Tel: +55 54 3286 2450
<http://www.recantodaserra.com.br>
22. Hotel Rita Hoppner
 Address: Rua Pedro candiogo, 305- Centro
 Tel: +55 54 3286 1334
<http://www.minimundo.com.br>
- Other hotels and hostels in Gramado with no discount
1. HOTEL SERRA AZUL
 Address: Rua Garibaldi, 152- centro
 Tel: +55 54 3286 1082
<mailto:reservas@serraazul.com.br>
<http://www.serraazul.com.br>
 Rates: SGL/DBL: R\$135,00/ R\$150,00
3. HOTEL SUL SERRA
 Address: Rua São Pedro, 1190 – Centro
 Tel: +55 54 3286 1718
<mailto:sulserrahotel@gramadosite.com.br>
<http://www.gramadosite.com.br/sulserra>
 Rates: SGL/DBL: R\$55,00 / R\$85,00
5. HOTEL TOSCANA
 Address: Av. das Hortências, 2600
 Tel: +55 54 3295 9797
<mailto:reservas@hoteltoscana.com.br>
<http://www.hoteltoscana.com.br>
 Rates: SGL/DBL: R\$ 140,00/ R\$160,00
7. POUSADA BELLUNO
 Address: Rua Nilo Dias, 50
 Tel: +55 54 3286 0820
<mailto:gramado@pousadabelluno.com.br>
<http://www.pousadabelluno.com.br>
 Rates: SGL/DBL: R\$68,00/ R\$85,00
8. POUSADA JANZ TEAM**
 Student Housing
 Address: Rua São Pedro, 1191
 Tel: +55 54 3286 1006
<mailto:Jtbrasil@janzteam.com.br>
<http://www.janzteam.com.br>
 Rates: SGL/DBL :R\$30,00
9. CASA DA JUVENTUDE**
 Student Housing
 Address: Rua 25 de julho, 833
 Tel: +55 54 3286 1811
<mailto:casadajuventude@via-rs.net>
<http://www.brasilalemanha.com.br/acg>
 Rates: SGL/DBL :R\$30,00
10. ALBERGUE GRAMADO HOSTEL**
 Student Housing
 Address: Av. das Hortências, 3880- centro
 Tel: +55 54 3295 1020
<mailto:ajig@terra.com.br>
<http://www.gramadohostel.com.br>
 Rates: SGL/DBL: 32,00
11. HOTEL CASA DA MONTANHA (LUXO)
 Address: Avenida Borges de Medeiros 3166
 Tel: +55 54 3295 7575
<http://www.casadamontanha.com.br>
 Rates: SGL/DBL: R\$ 286,00
12. HOTEL VÔ MÁRIO (LUXO)
 Address: Rua Garibaldi 254
 Tel: +55 54 3286 7435
<http://www.hotelvomario.com.br>
 Rates: SGL/DBL: R\$255,00/ R\$275,00
13. HOTEL VOVÓ CAROLINA
 Address: Avenida Borges de Medeiros 3129
 Tel: +55 54 3286 2433
<http://www.vovocarolina.com.br>
 Rates: SGL/DBL: R\$ 114,00/ R\$ 164,00
14. POUSADA KASTER
 Address: Av das Hortências 594
 Tel: +55 54 3295 2289
<http://www.hotelpousadakaster.com.br>
 Rates: SGL/DBL: R\$ 210,00 / R\$ 250,00
16. HOTEL CANTO BELO
 Address: Av Borges Medeiros 2287, Centro/Planalto
 Tel: +55 54 3286 2750
<http://www.cantobelo.com.br>
 Rates: SGL/DBL: R\$ 100,00 / R\$120,00
17. POUSADA SOLAR DA SERRA (SIMPLES)
 Address: Rua Sen Salgado Filho 432
 Tel: +55 54 3286 1026
<http://www.solardaserra.com.br>
 Rates: SGL/DBL: R\$100,00/R\$120,00
18. HOTEL QUERÊNCIA (SIMPLES)
 Address: Av Borges Medeiros 3771, Centro/Planalto
 Tel: +55 54 3286 2104
<http://www.hotelquerencia-nrs.com.br>
 Rates: SGL/DBL: R\$130,00/ R\$180,00

continued after map



Locations of Meeting Place and suggested hotels in Gramado

Hotels in Porto Alegre

HOTEL CONFORT

Address: R. Loreiro da Silva, 1660 Cidade Baixa
Tel: +55 51 2117 90 00
<http://www.atlantichotels.com.br>
Rates: SGL/DBL: R\$183,00/ R\$205,00 (+ 15% de taxas)

MÁSTER HOTÉIS

Address: R. Sarmento Leite, 865
Tel: +55 51 3018 36 36
<http://www.masterhoteis.com.br>
Rates: SGL/DBL: R\$149,00/ R\$159,00

HOTEL EVEREST

Address: R. Duque de Caxias, 1357
Tel: +55 51 3024 95 80
<http://www.everest.com.br>
Rates: SGL/DBL: R\$ 169,00/ R\$189,00 (+ 5% de taxas)

HOTEL EMBAIXADOR

Address: R. Jerônimo Coelho, 354
Tel: +55 51 3215 6600
<mailto:reservas@embaixador.com.br>

<http://www.embaixador.com.br>
Rates: SGL/DBL: R\$168,00/ R\$204,00

HOTEL MASTER EXECUTIVO

Address: Avenida Alberto Bins, 618- Centro
Tel: +55 51 3025 4000
Rates: SGL/DBL: R\$121,00/ R\$128,00

HOTEL RISHON

Address: Rua Doutor Flores, 27. Centro
Tel: +55 51 3228-1387
<http://www.hoteisrishon.com.br>
Rates: SGL/DBL: R\$115,00/ R\$128,00

ARVOREDO RESIDENCE

Address: Rua Cel Fernando Machado, 347 - Centro
Tel: +55 51 3211-5199
Rates: SGL/DBL: R\$120,00/ R\$134,00

EXPRESS AEROPORTO

Address: Av Farrapos, 4655 - São Geraldo
Tel: +55 51 3343-0411
<http://www.hotelexpress.tur.br>
Rates: SGL/DBL: R\$120,00/ R\$130,00

Membership Matters

please update your email contact

Recent emails by the editor to the following members could not be delivered:

Dr Kathy Benfell
Dipl.Geol. Jan Brünsing
Dr Roy Davies
Mr Alfonso Dela Cruz
Dr Duncan Murchison
Dr Bhagwan Singh
Dr Nobuyori Takeda

Could you please confirm your email address to -
<mailto:angeles@incar.csic.es>
<mailto:jen@coalpetrography.com>
<mailto:peter.crosdale@energyrc.aom.au>

member updates

Please delete 'Assoc.' from the title of **Prof. Dr. Prodromos ANTONIADIS**.

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Jack BURGESS has a new email address:

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Stavros KALAITZIDIS has moved from Greece:

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Mohinudeen FAIZ has moved from CSIRO Petroleum to Origin Energy:

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Dr Kiyofumi OKADA has now retired from JCOAL and his new address is:

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Please replace 'ph' with 'f' in the name of **Stefhanos PPAZISIMOU**.

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new members

Dr Ashok Kumar Singh (A 1, 2, 3)
Sr Scientist Coal Petrology & Head, Coal Characterisation

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Dr Singh obtained his PhD from Banaras Hindu

University with a dissertation on the Petrology of heat affected coal from Jharia coalfield, Damodar Valley, under the guidance of Professor M. P. Singh. He currently works as a scientist at the Central Mining & Fuel Research Institute (CIMFR) (now CFRI), CSIR, Dhanbad. He has published extensively on heat affected coals and mine fires as well as convening numerous workshops and seminars.



Mr Shaoquin Wang (A 2, 3)
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mailto:suw20@psu.edu



Mr. Wang Shaoquin is working at Penn. State to conduct the experimental portion of his Ph. D., which he will eventually receive from the China University of Mining and Technology in Beijing. Mr. Wang's experimental work concerns the effect of petrographic composition of various coals from China, the United States and South Africa on their reactivity in direct liquefaction processes. Most particularly, he is interested in the unusual high-hydrogen “barkinite” and also the so-called reactive semi-fusinite of South African coals.

If applicable please update your contact details with the General Secretary.

Dr. Ángeles Gómez Borrego
ICCP General Secretary
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SPAIN

mailto:angeles@incar.csic.es

in memorium

PROF. DR HAB. INZ STEFAN JASIENKO (1921-2009), professor emeritus of the Faculty of Chemistry at the Technical University in Wrocław passed away on 5th February 2009. It is difficult to describe all the duties and professional positions of Professor Jasienko. The most important were: chairman of Coal Technology Department, director of the Institute of Chemistry and Technology of Oil and Coal at the University, President of the Carbon-Chemistry Committee in Polish Academy of Science, President of the Coal Chemistry section in the Chemical Society of Poland, expert UNIDO in coal and coke investigations, member of the Editorial Board of Fuel, Fuel Processing Technology and Carbon. He was a member of the ICCP. During many years prof. Jasienko developed a strong and fruitful cooperation with many institutions, organizations and scientific societies in Poland and abroad. Such cooperation with geologists, especially with coal petrologists resulted in numerous excellent modern papers as well as in the edition of several valuable academic textbooks. Stefan Jasienko is an example of an extremely reliable, precise researcher, gifted teacher and a magnificent man. He will always remain as a very modest man with a wonderful human personality.

Barbara Kwiecinska

RALPH J. GRAY - a long time ASTM member and world renowned coal scientist passed away early Monday morning March 16, 2009. He was 85 years old. He was one of the founding members of D5.28 and was instrumental in developing the early petrographic analysis methods for coal & coke for ASTM. He was also a recipient of the R.A Glenn Award in 1996. His list of accomplishments would take several pages. He was a business partner of mine with CoalTech Petrographic Associates and will be missed. *Kevin DeVanney*

While Ralph was not a member of ICCP, he received our highest award, the Thiessen Medal, in 2000. The laudation for the medal (ICCP News 21, March 2001) lists but a few of Ralph's achievements

HELP !!!

I STILL need somebody who can make a good quality polished thin section of coal for the degradinite working group. If you know who can do this can you please email me:

mailto:peter.crosdale@energyrc.com.au

many thanks, Peter

ICCP Awards and Calls for Nominations

ICCP offers a number of awards to recognise outstanding achievements in coal and organic petrology at various stages of career development. Awards available and a brief summary are given below. Full details on the nature of the award, its terms and conditions and how to apply can be found on the ICCP home page at <http://www.iccop.org> or by contacting the chair of the award committee (see inside front cover).

Thiessen Medal

This is the highest award offered by ICCP. It recognises a lifetime of achievement and outstanding contributions in the fields of coal and organic petrology. The award consists of a bronze medal. The award committee consists of the five most recent medalists. Awards are made from time to time but applications are called for every 2 years.

Nominations are for the 2009 award will now close on May 1, 2009. For details of procedures and nominations, contact:

Dr R. M. Bustin
 Chair, Organic Petrology Award Committee
 Department of Earth and Ocean Sciences
 The University of British Columbia
 6339 Stores Road
 Vancouver, B.C. V6T 2B4
 Canada
 mailto:mbustin@eos.ubc.ca

Organic Petrology Award

The Organic Petrology Award recognises outstanding contributions by coal and organic

**DEADLINE FOR NEXT
 ICCP NEWS :
15TH JULY 2009**

petrologists at an intermediate stage of their career. It is limited to applicants under 50 years of age. The award consists of a bronze medal and a certificate. Awards are made from time to time but applications are called for every 2 years.

The award committee currently consists of the Thiessen Medal Committee as a transitional arrangement. Eventually, the award committee will consist of the five most recent recipients.

No nominations will be accepted in 2009.

Mastalerz gets Cady

Maria Mastalerz, Indiana Geological Survey, was awarded the Geological Society of America Coal Geology Division's Gilbert H. Cady Award at the society's annual meeting on 6 October 2008 in Houston, Texas. She is the 28th recipient of the award since its inception in 1973 and just the second woman to be honoured, following Marlies Teichmüller, the 1993 awardee.

vice-President becomes vice-President

Lopo Vasconcelos has been re-elected Vice-President of the Geological Society of Africa, for the Southern Africa Region, during the Tunis Meeting of the General Assembly last November. Congratulations Lopo.

News from the American Society for Testing and Materials – ASTM International

ASTM subcommittee D05.28 for the petrographic analysis of coal and coke will meet at the Fairmont Hotel in Vancouver, British Columbia, Canada, during ASTM D05 committee week, May 17-20, 2009. Subcommittee D05.28 is charged with maintaining six ASTM consensus standards. These include three *test methods* which produce a numerical result: 1) vitrinite reflectance of coal, 2)

maceral composition of coal, and 3) textural components of coke. Also included within the purview of D05.28 are three *practices* (instructions for sample preparation). The practices are for: 1) preparing coal samples for microscopical analysis, 2) preparing coke samples for microscopical analysis, and 3) etching of coal samples. Current business before the subcommittee includes 1) the balloting of repeatability and reproducibility statements, 2) the addition of photomicrographs to the maceral composition test method, 3) an approved ballot and additional changes required for the vitrinite reflectance test method, and 4) progress in the formation of an expert task group to address the development of a test method or practice for dispersed vitrinite reflectance analysis.

Subcommittee membership (currently numbering 28) primarily is from the metallurgical coal industry, including representatives from steel companies, service laboratories, and consultancies. A small minority of the committee consists of representatives from governmental organizations and academia. ICCP members who have an interest and would like to contribute to consensus standards development within subcommittee D05.28 are encouraged to contact Paul Hackley (phackley@usgs.gov) for additional information.

Know Your Coal Petrologist #37



Who is it denying that he ever did it? Answer page 19.

ICCP Services

★ ICCP Reflectance Standard

Check the calibration of your reflectance standard against the ICCP standard!

For more information contact

Dr. Walter Pickel:
Director - Organic Petrology
Coal & Organic Petrology Services Pty Ltd
P.O. Box 174
Sans Souci, NSW 2229
Australia
Ph: +61-2-9524 0403 / Fax +61-2-9526 7083
mailto:walter.pickel@organicpetrology.com

Also available through

Dr David Pearson
David E. Pearson & Associates Ltd.
4277 Houlihan Place
Victoria, British Columbia V8N
Canada
Ph:+1-250 477 2548 / Fax:+1-250 477 4775
mailto:dpearson@coalpetrography.com

★ Accreditation Programs

- Maceral Group Analysis of Coals
convenor: Dr Kimon Christanis
Department of Geology
University of Patras
26500 Rio-Patras, GREECE
Phone +30-2610-99 7568/Fax+30-2610-99 1900
mailto:christan@upatras.gr
- Vitrinite Reflectance of Coals
convenor: Dr Kimon Christanis
- Coal Blend Analysis
convenor: Dr Isabel Suárez-Ruiz
Instituto Nacional del Carbón - CSIC
Apartado 73
33080 Oviedo, SPAIN
Phone +34-98-511 9090 / Fax: +34-98-529 7662
mailto:isruiz@incar.csic.es
- Vitrinite Reflectance of Dispersed Organic Matter
convenor: Dr Alan Cook
7 Dallas St
Keiraville
NSW 2500, AUSTRALIA
Phone +61-2-42 299 843 / Fax +61-2 4229 9624
mailto:alancook@ozemail.com.au

For more information, contact the convenors of the programs.

ICCP Classifieds

A free service to ICCP members. Send your 'For Sale', 'Wanted to Buy', 'To Give Away' etc. to the editor.

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mailto:peter.crosdale@energyrc.com.au
- ICCP Handbook 1st and 2nd Editions;
Proceedings 3rd ICCP Meeting
Peter Crosdale
mailto:peter.crosdale@energyrc.com.au

New Refereed Journal to be Published for Ash Community

Lexington, KY and Denver, CO (December 15) -- The University of Kentucky Center for Applied Energy Research (UK CAER) and the American Coal Ash Association (ACAA) are pleased to announce the creation of the journal, *Coal Combustion and Gasification Products*.

Coal Combustion and Gasification Products will be a unique peer-reviewed journal designed to communicate coal ash research and emerging new technologies. The organizations' primary goal is to bring together research that currently is published in disparate sources.

This will be an international on-line journal encompassing the science and technology of the production, sustainable utilization, and environmentally-sound handling of the byproducts of coal combustion and gasification. This includes fly ash, bottom ash, boiler slag, gasification residue, and byproducts from coal-fuel blends, flue-gas desulfurization products, and related materials.

Expected contributions include papers describing original research results; proceedings of symposia; surveys; book reviews; overviews of recent literature; and letters to the editor. While the emphasis will be on products from coal combustion and gasification, products of the co-combustion of tires, petroleum coke, biomass, etc., with coal will also be considered. Above all, a contribution accepted for publication should be a novel, original, concise, and well-written advancement in the science and/or engineering of coal combustion and gasification products.

The journal will appear in two complementary formats. The electronic journal will host full-text papers and previously unpublished articles. Access to the journal will be free of charge, and there will be no charges to authors for page fees or inclusion

of supplementary data or color graphics/photos. A printed variation, not a full replica, will be published as an insert to the ACAA's magazine, *Ash at Work*, published twice a year with a circulation of over 3000. The *Ash at Work* insert will present shorter material, including abstracts of articles appearing on-line and short articles communicating important research findings.

Publishing with *Ash at Work* will provide immediate visibility for Coal Combustion and Gasification Products and enhance the impact of the on-line full-text papers. Other advantages to authors include the option to submit metadata for indexing; the opportunity for full-text indexing with top search engines; and the ability to provide supplementary materials for their papers, including color photos/graphics, audio and video, data sets, etc.

The journal's editorial board consists of experts from academia, industry, and government who will provide input and reviews of the science and engineering of ash. A list of the editorial board members will be available via the journal's web site.

For more information, go to <http://www.coalcp-journal.org> or contact the Editor-in-Chief, Dr. James Hower (<mailto:hower@caer.uky.edu>).

Answer to Know Your Coal Petrologist

A careful look at the faces of **Georgeta Predeanu** (left), **Wolfgang Kalkreuth** and **Jack Burgess** (right) (KYCP #36) suggests a smug glow of success in all three in their water-to-wine quest. But will they share their secret with their ICCP colleagues?

While Georgeta, Wolfgang and Jack seem to have made a small but significant scientific advance, **Paul Hackley** (KYCP #37) is making sure that everybody knows that he didn't do it and he is not responsible for whatever he did not do.

don't forget

16 - 19 September 2009, 3rd Symposium on Gondwana Coals, Porto Alegre, Brazil.
<http://www.pucrs.br/ima/3sgc>

register now!

WHAT'S HAPPENING

19 - 24 April 2009

European Geosciences Union General Assembly, Vienna, Austria.

<http://meetings.copernicus.org/egu2009/>

4 - 7 May 2009

World of Coal Ash (WOCA), Lexington, Kentucky, USA.

<http://www.worldofcoalah.org/>

14 - 19 June 2009

Carbon 2009, Biarritz, France.

<http://www.carbon2009.org/>

16 - 19 September 2009

3rd Symposium on Gondwana Coals, Porto Alegre, Brazil.

<http://www.pucrs.br/ima/3sgc>

19 - 27 September 2009

ICCP / TSOP Meeting, Gramado (Porto Alegre), Brazil.

Contact: Wolfgang Kalkreuth

<mailto:wolfgang.kalkreuth@ufrgs.br>

21 - 24 September 2009

26th Annual International Pittsburgh Coal Conference, Pittsburgh, PA USA.

<mailto:ipcc@pitt.edu>

<http://www.engr.pitt.edu/pcc>

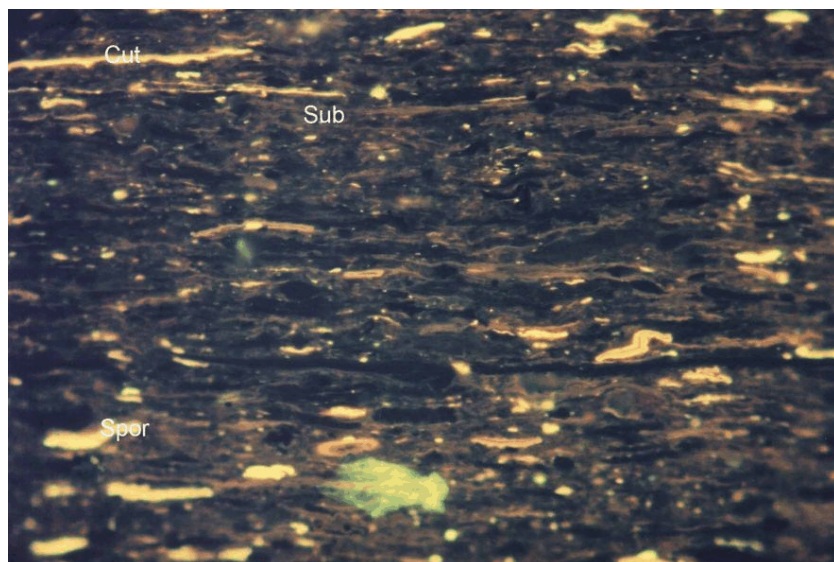
18 - 23 April 2009

European Geosciences Union General Assembly, Paris, France

<http://meetings.copernicus.org/egu2009/>

Planned Future ICCP Meetings

2010	Belgrade, Serbia
2011	Porto, Portugal
2012	Beijing, P.R. China



To assist with identification of suberinite on the front cover, this image in blue light fluorescence (oil immersion) is provided. Width of both images is 0.34 mm. Both photomicrographs by Alan Cook

ICCP Publications and Training Materials

ICCP publications are available by ordering from the editor. **DO NOT SEND PAYMENT** - an invoice will be issued for payment.

Orders to

Dr Peter Crosdale
ICCP Editor
PO Box 54, Coorparoo, Qld 415, Australia
mailto:peter.crosdale@energyrc.com.au

ICCP Handbook

- ★ *International Handbook of Coal Petrography 2nd Edition (1963)* (in English) as CD ROM
PC and Mac Compatible
Requires Adobe Acrobat Reader Ver. 4 or above
ICCP / TSOP member - **20€**(including postage)
ICCP non-member - **40€**(including postage)
- ★ *International Handbook of Coal Petrography, supplement to the 2nd edition*, second print (in English) 1985 - **24€**
- ★ *International Handbook of Coal Petrography, 2nd supplement to the 2nd edition* (in English) 1986 - **8€**
- ★ *International Handbook of Coal Petrography, 3rd supplement to the 2nd edition* (in English) 1993 - **16€**

Prices do not include shipping unless stated or cost of money transfer.

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 by site of occurrence. For details, see ICCP News No. 39, November 2006 pp 55 - 56.

Cost: **16€**including postage

ICCP Training Material on Vitrinite Reflectance Measurements in Dispersed Organic Matter

A CD and set of 4 polished grain mounts to be used as training material for learning about the appearance of

dispersed vitrinite in rocks and about the measurement of its reflectance. Only a limited number of grain mounts are available. CDs can be purchased separately. For details, see ICCP News No. 39, November 2006 pp 53 - 54.

Cost:

- CD + polished sample set **40€**including postage (ICCP / TSOP member)
- CD + polished sample set **120€**including postage (non-members)
- CD only **16€**

ICCP Training kit for spectral fluorescence measurements in Dispersed Organic Matter

The set contains two polished blocks with samples from Posidonia and Irati shales and the excel sheet with the results of the round robin exercises performed on these samples.

Cost:

- samples + excel sheet **30 €** including postage (ICCP/ TSOP member)
- samples + excel sheet **90 €**including postage (non members)

If undeliverable return to :

Dr P. Crosdale, Editor, ICCP
Energy Resources Consulting Pty Ltd
PO Box 54, Coorparoo, Qld 4151 AUSTRALIA