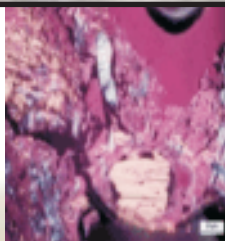


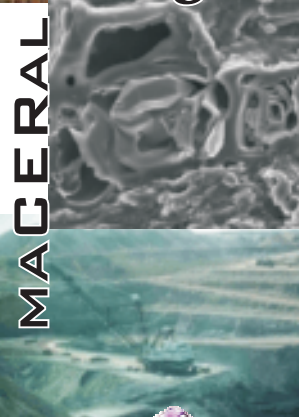
COKE



Reflectance  
fluorescence

Kerogen

MACERAL



Char



the petroleum system experts



**SunCoke Energy**



61<sup>st</sup> ICCP Meeting,  
Gramado, Brazil  
19-26 September 2009



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## Council of the International Committee for Coal and Organic Petrology (ICCP)

### **President (2007 - 2011)**

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Gómez Borrego  
mailto:angeles@incar.csic.es



### **Commission III Chair (2007 - 2011)**

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mailto:isruiz@incar.csic.es



### **Commission III Secretary (2004 - 2012)**

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mailto:gpredeanu@metal.icem.ro



### **Treasurer (2007 - 2011)**

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mailto:dflores@fc.up.pt



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mailto:stkalaitzidis@gmail.com

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### **Returning Officer**

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Chair Marc Bustin ..... mailto:mbustin@eos.ubc.ca

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Faculdade de Ciências, Universidade do Porto

Dr Deolinda Flores ..... mailto:dflores@fc.up.pt

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Email : ..... mailto:angeles@incar.csic.es

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

## From the Editor

“Note May Contain Suberinite” was the warning we all received in the last edition of the ICCP News. Little did I realise at the time just how controversial this warning and its accompanying photos would be. I have had a number of comments that the photos failed to show any suberinite at all and other macerals were referred to. In response to these comments, the relevant samples will be made available at the Gramado meeting during the microscopy session on Tuesday evening for all to comment on. I expect a most lively and interesting discussion - so be there!

Of course the Porto Alegre - Gramado meeting is shaping up to be another extremely interesting and well conducted meeting. A detailed programme of the ICCP component can be found on pages 14 to 16 of this issue. The accompanying TSOP and Gondwana Symposium are proving organic petrologists with an unparalleled opportunity for scientific exchange. I am certainly looking forward to being there.

In the last issue the President foreshadowed the introduction of an ICCP Training Program to better educate our geological colleagues in the science of coal petrology. Planning has gone quickly and a flyer for the course can be found on pages xxx. Many thanks must go to Nikki Wagner and Lopo Vasconcelos for ensuring that it happens, and especially to the course presenters. Claus Diessel and Alan Cook have a frightening amount of experience and knowledge as well as being well established as teaching at a high level. Participants can truly expect a most professional, detailed and relevant course. I only wish that I had the time to be able to attend also - looking at the course outline, I see that Claus will be covering many more things than he had time to teach us at University.

While on the issue of teaching and experience, I recently attended a meeting of Australian coal petrologists here in Brisbane. One of the things that forcibly struck me is the difficulty of many petrographers to convince their employers of the absolute necessity to attend the ICCP Annual meeting. I cannot express enough the value of the experiences I have gained over the years of seeing a wide range of coals and coal products that would simply not be available to me in any other forum.

So go to Gramado, learn a little and have some fun!

*Peter*

## From the President

In about one month the joint ICCP – TSOP meeting will start in Gramado. As every year this period is a busy time for ICCP council, preparing for the meeting. Although active throughout the year, the period prior to the ICCP meeting is most exciting.

This issue of the ICCP News contains detailed information on the program of both ICCP and TSOP meetings. A joint symposium on ‘Advances in Organic Petrology and Organic Geochemistry’ with a number of interesting presentations, followed by a poster session will take place on Thursday 24 September 2009.

As Peter already mentioned in his column, arrangements for the first ICCP training course have been made. As you can see from the First Announcement (page 22), it is a joint activity of ICCP with Geolab Potsdam, Germany, DGG (Deutsche Gesellschaft für Geowissenschaften), the Teichmüller Foundation and GFZ (the German Research Centre for Geosciences).

Nikki Wagner (as convener of the WG on Training) and Lopo Vasconcelos (as co-coordinator of the ICCP training program) did a great job in defining the content of the course and contacting potential teachers. I am also very glad about the logistic support from Andreas Küppers and Antje Treutler from GFZ Potsdam.

The teachers (Claus Diessel and Alan Cook) have already started to thoroughly prepare the course. We expect to have a more detailed outline of the course ready in a few weeks. This will also be distributed with the ICCP NEWS and placed in the website.

I think that this course is a unique opportunity for getting training from very experienced teachers and petrologists. I would like to encourage all of you to distribute this information to your students and/or colleagues who are interested in (additional) training in organic petrology. Please feel free to download the flyer from the website for this purpose.

I hope to see many of you at the meeting in Gramado. If you can not attend and have any



comments or suggestions in relation to ICCP activities please contact me at [petra.david@tno.nl](mailto:petra.david@tno.nl).

With best regards  
Petra David  
<mailto:petra.david@tno.nl>

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## From the General Secretary

From the General Secretary

The Web site is without doubt an efficient instrument for an international institution such as the ICCP for keeping its members informed about its activities and for ensuring the active participation of those unable to attend the annual meetings. Since the decision at the meeting in Budapest (2004) to renew the ICCP web page and to transfer it to the server at the University of Aachen, significant developments have occurred. Thanks to the efforts of Ralph Delzepich and Dirk Prinz we now have at our disposal a webpage that can be exploited in a lot of possible ways by our members and the working groups. Although the webpage has an updating procedure which is relatively easy to follow for people without special programming skills, it still involves work requiring a lot of dedication. At last year's meeting in Oviedo three members recently incorporated into the ICCP were appointed to support the chairs, conveners and general secretary by keeping the web page content up to date. Taíssa Menezes, Igor Viegas and Dongyong Li are becoming familiar with the ICCP web page procedures and will soon be ready to respond to the requests of the chairs and conveners. Although they might be able to update some general parts of the web by using the information contained in the minutes, they cannot replace the chairs and conveners in selecting the webpage contents.

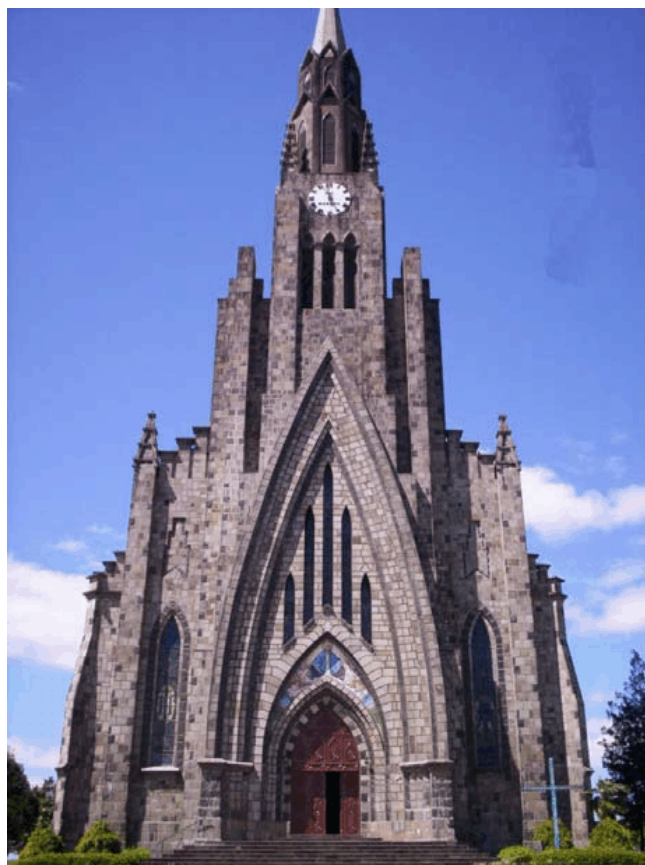
Throughout this year we have tried to keep the Council, ICCP News, Accreditation, Forthcoming Meetings, Publications and Awards Sections up to date. Prices for ICCP products and services are now only shown in euros and are consistent in the different parts of the webpage. The Chairs are

currently working within their commissions with the conveners to provide updated information on the activities of the working groups. The process for assigning usernames and passwords to the members has been initiated and some of the exercises of 2009 have been prepared through the web page. There is still a long way to go and a lot of work to be done that requires the co-operation of the ICCP members.

Those members who are not able to attend the meetings have the possibility of co-operating through the webpage activities. I would like to encourage the whole of the ICCP membership to take part, as the ICCP webpage is the webpage of all members, so please make use of it and do not hesitate to suggest any ideas for its improvement. We will consider them all and search for ways to implement the necessary procedures.

Thanks a lot for your co-operation and once again do not hesitate to contact the General Secretary with your suggestions.

Angeles G. Borrego  
ICCP General Secretary  
[mailto:angeles@incar.csic.es](mailto:mailto:angeles@incar.csic.es)



Gramado Cathedral

# Joint 61<sup>st</sup> ICCP / 26<sup>th</sup> TSOP Meeting

## Advances in Organic Petrology and Organic Geochemistry

19-26/09/ 2009

[http://www.ufrgs.br/iccp\\_tsop\\_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

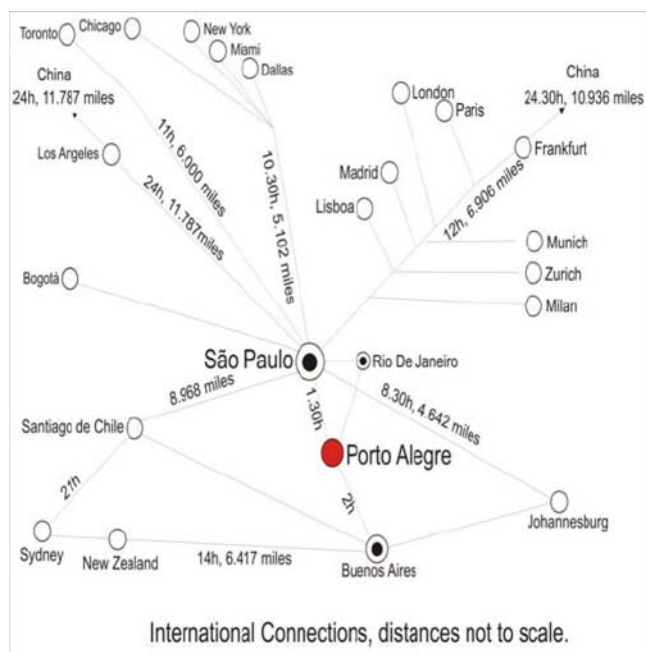
Prof. Wolfgang Kalkreuth, Chair, Instituto de Geociências, UFRGS, Porto Alegre, RS  
M. Sc Carla Araújo, CENPES, Petrobras, RJ  
Prof. Eduardo Osório, Centro de Tecnologia, UFRGS, Porto Alegre, RS  
Prof. João. Graciano Mendonça Filho, Instituto de Geociências, UFRJ, RJ  
Prof. Maria do Carmo Peralba, 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



Distance Porto Alegre/Airport - Gramado  
118 km - 1,4 h by shuttle bus,

*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

The detailed programme for the ICCP Meeting can be found on page 15

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 Comm. III Meetings	ICCP Comm. I Meetings	ICCP Comm. II Meetings	ICCP/TSOP Symposium	TSOP Technical Sessions		
09:30-10:00									
10:00-10:30			Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break		
10:30-11:00									
11:00-11:30			Room Ticiano	ICCP Comm. III Meetings	ICCP Comm. I Meetings	ICCP Comm. II Meetings	ICCP/TSOP Symposium		TSOP Technical Sessions
11:30-12:00									
12:00-12:30									
12:30-13:00		Lunch	Lunch	Lunch	Visit to Caracol Park and lunch	Lunch	Business Luncheon		
13:00-13:30	ICCP Council  Room Picasso								Welcome
13:30-14:00									
14:00-14:30		ICCP General Assembly				Coffee Break			
14:30-15:00									
15:00-15:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	ICCP/TSOP Poster Session	Coffee Break		
15:30-16:00									
16:00-16:30		ICCP General Assembly Opening Plenary	ICCP Comm. III & Comm. I Meetings	ICCP Comm I, II & III Microscopy with slide show	ICCP General Assembly Closing Plenary Session		TSOP Technical Sessions		
16:30-17:00									
17:00-17:30									
17:30-18:00									
18:00-18:30									
18:30-19:00		Registration & Ice-Breaker Entrence Holl Centro de Eventos							
19:00-19:30			Council Meeting ICCP	Outgoing Council Meeting TSOP	TSOP Registration & Ice-Breaker Entrence Holl Centro de Eventos	Conference Dinner	Incoming Council Meeting TSOP		
19:30-20:00									
20:00-20:30			Room Picasso	Room Picasso			Room Picasso		
20:30-21:00									
21:30-22:00									

**Joint 61<sup>st</sup> ICCP/ 26<sup>th</sup> 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 61<sup>st</sup> ICCP/ 26<sup>th</sup> TSOP Meeting,  
Gramado, RS, Brazil,  
Sept. 19 - 26, 2009**

**Registration Form (page 2)**

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

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.



Aparados da Serra National Park

#### 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 Filho<sup>1</sup>  
M.Sc. Taíssa Rêgo Menezes<sup>2</sup>  
Dr. Joalice de Oliveira Mendonça<sup>1</sup>

<sup>1</sup>LAFO - Laboratório de Palinofácies & Fácies Orgânica, Universidade Federal do Rio de Janeiro, RJ,

<sup>2</sup>CENPES - 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 Silva<sup>1</sup>, Eduardo Osório<sup>2</sup>, Margot Sommer<sup>2</sup>, Miriam Cazzulo-Klepzig<sup>2</sup>, Wolfgang Kalkreuth<sup>2</sup>

<sup>1</sup>Fundação da Universidade do Rio Grande, Rio Grande, RS

<sup>2</sup>Universidade 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, IFCET, 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



Home made chocolate - Gramado

## 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.hotelestrelasdaserra.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 candiago, 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

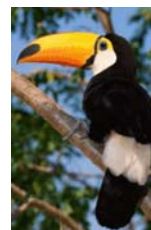
14. POUSADA KASTER  
Address: Av das Hortências 594  
Tel: +55 54 3295 2289  
<http://www.hotelpousadakaster.com.br>  
Rates: SGL/DBL: R\$ 210,00 / R\$ 250,00

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.atlanticahotels.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

## 61<sup>st</sup> ICCP Meeting Detailed Programme

### Saturday, 19 September

13:00 - 18:30 ICCP Council Meeting

### Sunday, 20 September

**09:00 - 12:30** Short-Course: Palynofacies and Organic Facies: Principles, Methods and Applications

**12:30 - 14:00** *Lunch*

**14:00 - 15:00** **Welcome of the Organizing Committee**

**15:00 - 16:00** **61<sup>st</sup> ICCP Meeting Opening Plenary Session of the ICCP General Assembly**

Opening Dr. Petra David (ICCP President)

1. Apologies for Non-attendance
2. Minutes of Previous Meeting
3. Arrangements for Gramado Meeting
4. Future Meetings
5. Membership
6. Elections

**16:00 - 16:30** *Coffee break*

**16:30 - 18:00** **61<sup>st</sup> ICCP Meeting Opening Plenary Session of the ICCP General Assembly**

7. ICCP Status - Registration
8. Revision of Statutes
9. ICCP Training Activities
10. Financial matters
11. Editor's Report
12. ICCP Accreditation program
13. Website

**18:30 - 21:00** *Registration and ice-breaker*

### Monday, 21 September

**09:00 - 10:30** **Meeting of ICCP Commission III**

09:00 - 09:20 Updating the activities of Commission III during last year.  
*Isabel Suárez-Ruiz and Georgeta Predeanu*

09:20 - 09:45 Coke petrography Working Group.  
*Heicke Eickhoff and Alan Cook*  
09:45 - 10:30 Coal Blends Accreditation program  
(CBAP). *Isabel Suárez-Ruiz*  
10:30 - 11:00 *Coffee break*

**11:00 - 12:30 Meeting of ICCP Commission III**

11:00 - 11:30 Improved Image Analysis WG.  
*Cristina Rodrigues*  
11:30 - 12:30 Identification and Petrographic  
Classification of Components in Fly  
Ashes. *Isabel Suárez-Ruiz and*  
*Bruno Valentim*

**12:30 - 14:00 Lunch**

**14:00 - 16:30 Meeting of ICCP Commission III**

14:00 - 14:10 Automation. *Dave Pearson*  
14:10 - 14:40 Inertinite in Combustion. *Ángeles*  
*Gómez Borrego*  
14:40 - 15:15 Application of reflectance to  
estimate structural order. *Slavka*  
*Pusz*  
15:15 - 15:40 Self-heating WG. *Magdalena*  
*Misz-Kennan, Deolinda Flores and*  
*Jolanta Kus*  
15:40 - 16:00 Microscopy of Carbon Materials.  
*Georgeta Predeanu and Cornelia*  
*Panaiteescu*  
16:00 - 16:30 *Coffee break*

**16:30 - 17:00 Meeting of ICCP Commission III**

16:30 - 17:00 Gasification products  
characterization. *Nikky Wagner*

**17:00 - 18:30 Meeting of ICCP Commission I**

17:00 - 17:10 Opening Address. *Deolinda Flores*  
*and Stavros Kalaitzidis*  
17:10 - 18:10 Single Coal Accreditation Program  
– SCAP. *Kimon Christanis*  
18:10 - 18:30 Degradinite WG. *Peter Crosdale*

**Tuesday, 22 September**

**09:00 - 10:30 Meeting of ICCP Commission I**

09:00 - 10:00 ICCP Training Program. *Lopo*  
*Vasconcelos and Nikki Wagner*  
10:00 - 10:30 Peat Petrography WG - *Kimon*  
*Christanis and Stavros Kalaitzidis*  
10:30 - 11:00 *Coffee break*

**11:00 - 12:30 Meeting of ICCP Commission I**

11:00 - 11:45 Standardization Working Group.  
*Walter Pickel*  
11:45 - 12:20 New Handbook Editorial Group.  
*Ivana Sýkorová*  
12:20 - 12:30 Liptinite Editorial Group. *Walter*  
*Pickel*

**12:30 - 14:00 Lunch**

**14:00 - 15:00 Meeting of ICCP Commission I**

14:00 - 14:40 New Techniques & Methodologies  
WG. *Lila Gurba*: “Coal and fly-ash  
characterisation for advanced  
technologies” – *Lila Gurba* and a  
invited speaker  
14:40 - 14:50 Temporal Variation of Coal. *Lopo*  
*Vasconcelos*  
14:50 - 15:00 Identification of Opportunities for  
New WGs & Web contents from  
Commission I. *Deolinda Flores and*  
*Stavros Kalaitzidis*

**15:00 - 16:00 Meeting of ICCP Commission II**

15:00 - 15:15 Opening address. *Carla Araujo and*  
*Paul Hackley*  
15:15 - 15:45 Coal Seam Gas Working Group.  
*Peter Crosdale*  
15:45 - 16:00 Thermal Indices. *Carla Araujo*  
16:00 - 16:30 *Coffee break*

**16:30 - 18:30 Meeting of the three ICCP Commissions**

16:30 - 16:45 The new advances on the Discus  
Fossil System. *Carl Hilgers*  
16:45 - 18:30 Microscopy Session and Slide show  
on Microscopy Images

**Wednesday, 23 September**

**09:00 - 10:30 Meeting of ICCP Commission II**

09:00 - 09:40 Accreditation Program DOMVR.  
*Alan Cook*  
09:40 - 10:10 Identification of Dispersed Organic  
Matter. *Jolanta Kus*  
10:10 - 10:30 Reappraisal on Past Commission II  
Activities. *Angeles G. Borrego*  
10:30 - 11:00 *Coffee break*

**11:00 - 12:30 Meeting of ICCP Commission II**

11:00 - 11:30 Identification of primary vitrinite.  
*Paul Hackley*

- 11:30 - 12:00 Dispersed Organic Matter in Sedimentary Rocks. *Mária Hámor Vidó and Wolfgang Kalkreuth*
- 12:00 - 12:30 Classification of DOM WG. *Julito Reyes*

**12:30 - 14:30 Visit to Caracol Park and Lunch**

- 14:30 - 16:00 Meeting of ICCP Commission II**
- 14:30 - 15:15 Concentration of Organic Matter. *João Graciano Mendonça*
- 15:15 - 15:45 Environmental applications of Organic Petrology. *Hamed Sanei*
- 15:45 - 16:00 Commission II Closing remarks *Carla Araujo and Paul Hackley*
- 16:00 - 16:30 Coffee break

**16:30 - 18:30 Closing Plenary Session of the ICCP General Assembly**

1. New Handbook
2. Elections
3. Short reports from the Commission Meetings
4. Short report from the Council Meeting
5. Awards
6. Arrangements for 2010 Meeting
7. Other

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**Agenda for the Council Meeting  
61<sup>st</sup> ICCP Meeting in Gramado, Brazil,  
19<sup>th</sup> - 26<sup>th</sup> September 2008**

Council Meeting at 13:00 on 19<sup>th</sup> September resuming at 19:00 on 21<sup>st</sup> September if required.

- 1. Apologies for non-attendance**
- 2. Minutes of Previous Meeting**
  - 2.1 Minutes of Council Meeting
  - 2.2 Minutes of the Plenary Sessions
  - 2.3 Arrangement of the Agenda
  - 2.4 Business arising from the minutes.
- 3. Arrangements for the Gramado meeting**
- 4. Future meetings**
  - 4.1 2010 Belgrade, Serbia
  - 4.2 2011 Porto, Portugal
  - 4.3 2012 Beijing, P.R. China
- 5. Membership**
  - 5.1 Applications for Associate Membership

- 5.2 Applications for Full Membership
- 5.3 Application for Institutional Membership
- 5.3 Admissions made between meetings
- 5.4 Institutional Membership
- 5.5 Resignations
- 5.6 Expiring Membership
- 5.7 Membership Directory 2009
- 5.8 Honorary Members 2009
- 5.9 New form for membership application
- 5.10 Procedures for becoming a member of additional commissions
- 5.11 Other membership matters

**6. Awards**

- 6.1 Thiessen Medal Award
- 6.2 Organic Petrology Award
- 6.3 Composition of the Organic Petrology Award Committee (Discussion of Marc Bustin Proposal)

**7. Financial matters**

- 7.1 Treasurers Report
- 7.2 Budget 2009/2010

**8. Editor**

- 8.1 Activities for 2008/2009
- 8.2 Proposals for 2009/2010

**9. Website**

- 9.1 Site design and maintenance
- 9.2 Activities in 2008/2009
- 9.3 Proposals for 2009/2010

**10. New Handbook\* (to be dealt with in Com I)**

- 10.1 Activities in 2008/2009
- 10.2 Proposals for 2009/2010

**11. Elections**

- 11.1 Results of the Elections in 2008-2009
- 11.2 Nominations for Elections in 2009-2010

**12. Registration of ICCP**

**13. Revision of the Statutes**

**14. Accreditation Program**

**15. ICCP training activities**

**16. Procedures Relating to the use of ICCP Data**

**17. Relations with TSOP**

**18. Feedback from members**

**19. Other business**



## **Joint 61<sup>st</sup> ICCP / 26<sup>th</sup> TSOP Meeting**

### **Symposium on Advances in Organic Petrology and Organic Geochemistry**

September 24, 2009

#### **Program**

*Chair: João Graciano Mendonça Filho / Kimon Christanis – Morning Session*

**08:00-08:10** Opening remarks, Chairman Organizing Committee

**08:10-08:30** High quality metallurgical cokes from medium rank, high inertinite coals and the effects of blends with lower rank coals - non-recovery coke ovens. *Alan C Cook, Rex Wright, Glenn Benstead*

**08:30-08:50** Geochemistry in Exploration and Production: Integrated Hydrocarbon System Analysis and Reservoir Geochemistry in Nigeria. *Herwig Ganz, Olukayode Samuel, Vincent Okpoto, Ray Berhito, Rob Kreulen*

**08:50-09:10** CO<sub>2</sub> Geological Storage Assessment of the Gunedah Basin, NSW, Australia. *Lila W. Gurba*

**09:10-09:30** Organic Petrology and Geochemistry in the service of Archaeology: a preliminary study of archaeological organic remains from northern Greece. *A. Iordanidis, S. Kalaitzidis, K. Christanis, G. Siavalas, J.J.M. Vervoort, P. de Waard, B. van Lagen, B.P. Tuin, G. Karamitrou-Mentessidi, A. Asvesta, S. Garas*

**09:30-10:00** *Coffee Break*

**10:00-10:20** Mineral Matter in Lignites and Associated Strata of the Florina and Ptolemais Basins, Northern Greece. *Nikolaos Koukouzas, Colin R. Ward, Zhongsheng Li*

**10:20-10:40** CBM in the Western Canada Sedimentary Basin - Controls on Gas Content and Production. *D. Marchioni, W. McDougall & J. Potter*

**10:40-11:20** *ICCP/TSOP GROUP PHOTO*

**11:20-13:00** *Lunch*

*Chair: Maristela Bagatin Silva / Lopo Vasconcelos – Afternoon Session*

**13:00-13:20** Petrographic and geochemical features of organic matter in self-heated coal wastes from the Marcel Dump (Upper Silesia, Poland). *Magdalena Misz-Kennan, Monika Fabiańska*

**13:20-13:40** Kerogen quality and source rock properties of Upper Jurassic to lowermost Cretaceous marine black shales in the Danish North Sea. *Henrik I. Petersen, Hans P. Nytoft, Claus Andersen, Andrew Carr, Henrik Vosgerau, Jørgen A. Bojesen-Koefted, Anders Mathiesen*

**13:40-14:00** H, C, N, O isotopic trends in coal near dike intrusions. *Arndt Schimmelmann, Maria Mastalerz, Ling Gao, Peter E. Sauer, Katarina Topalov*

**14:00-14:20** Mineralogy and geochemistry of coals from the Songzao coalfield, Southwestern China. *Lei Zhao*

**14:20-14:30** Closing remarks, *Chairman Organizing Committee*

**14:30-14:50** *Coffee Break*

*Chair: Wolfgang Kalkreuth*

**14:50-17:30** Joint ICCP/TSOP Poster Session

### **TSOP Technical Session September 25, 2009**

#### **Program**

*Chair: Carla Araujo / Walter Pickel*

**08:30-08:40** Opening Remarks, TSOP President

**08:40-09:00** Geochemical Characterization of Source Rocks and Crude Oils from the Khuzestan Province in Southwest Iran. *Hossein Alimi*

**09:00-09:20** The impact of coal outcrops on river systems: an organic petrographical approach. *Jesse Carrie, Hamed Sanei, Robie W. Macdonald, Feiyue Wang, Gary Stern*

**09:20-09:40** Organic petrology and thermal maturity of subsurface Wilcox and Claiborne Group (Paleocene-Eocene) coal beds, Zavala County, Texas. *Paul C. Hackley, Rachel M. Gesserman, Elisabeth L. Rowan, Sharon M. Swanson, Peter D. Warwick*

**09:40-10:00** Organic Petrology of Deep Source Rock and Geochemical characteristics of

Natural Gas in Song-Liao Basin, North-East China. *Jingkui Mi, ShuiChang Zhang, Jinxing Dai, Shizhen Tao, YanHua Shuai*

**10:00-10:20** The Archaeology and Petrology of Coal Artifacts from Thule Settlements in eastern North Greenland. *W. Kalkreuth, C. Andreasen, H.I. Petersen, L. Stemmerik*

**10:20-10:50 Coffee Break**

*Chair: Eduardo Osorio / Colin Ward*

**10:50-11:10** Trace Element Modes of Occurrence in Greymouth Coals, New Zealand. *Zhongsheng Li, Tim A. Moore, Steve Weaver, Robert B. Finkelman*

**11:10-11:30** Use of Electron Microprobe Analysis in the Characterization of sandstone-shale sequences from San Antonio Formation, eastern Venezuela basin. *L. López, S. Lo Mónaco, P. Lugo, K. Quintero, M.C. Gómez, I. Truskowski*

**11:30-11:50** Instrumental imaging and analysis of Early Permian fossilized plants from Sumatra: comparison of thermally altered and silicified wood. *P. Matysová, I. Sýkorová, M. Booi, M.J. Crow, I.M. van Waveren*

**11:50-12:10** Depositional environment of Sarolangun coals, South Sumatera Basin, Indonesia. *A.K. Permana, and H. Panggabean*

**12:10-12:30** Determination of methane concentration on coal mines in Brazil. *Rosângela Silva, Marçal Pires, Carla M.N. Azevedo, Leandro Fagundes, Luciane Garavaglia*

**12:30-14:30 TSOP Business Lunch**

*Chair: Maria do Carmo / Paul Hackley*

**14:30-14:50** Petrographic evidence for forced maturation of kerogen and bitumen in hydrothermal dolomite from Middle Devonian Slave Point Formation north-eastern British Columbia, Canada. *Julito C. Reyes, Graham R. Davies, Lavern D. Stasiuk*

**14:50-15:10** Geochemistry of Mercury and other trace elements captured by activated carbon during a full-scale combustion test by a Coal-fired power plant in Western Canada. *Hamed Sanei, Feiyue Wang, Harald Biester, Frank Huggins*

**15:10-15:30** The Geology, Petrology and Geochemical studies of the Permian Karoo Coal Basins in South West Tanzania – Mchuchuma –Ketewaka, Njuga, Mbamba Bay and Mhukuru Coalfields. *Semkiwa P. Kalkreuth W.*

**15:30-15:50** Interaction of Elements Leached from a Coal Stockpile with Underlying Coastal Sand Deposits. *Colin Ward, David French, Ken Riley, Leanne Stephenson, Owen Farrell, Zhongsheng Li*

**15:50-16:10** The Structure and Occurrence Mode of the Organic Sulfur in High-Organosulfur Coal of China. *Yuegang Tang, Weiwei Li, Deyi Ren, Jiajin Lei, Huiyong Zhang*

**16:10-16:40 Coffee Break**

*Chair: Yuzhuang Sun / Isabel Suárez-Ruiz*

**16:40-17:00** High fluidity coals – petrographic and FTIR investigation. *Rachel Walker, Maria Mastalerz*

**17:00-17:20** A study of chemical structure of Chinese coals with high hydrogen content. *Shaoqing Wang, Yuegang Tang, Harold H. Schobert, Gareth D. Mitchell*

**17:20-17:40** Methane and carbon dioxide adsorption measurements on moisture equilibrated bituminous coals from the Ostrava-Karvina Coal District, Upper Silesian Basin, Czech Republic. *P. Weniger, A. Busch, B.M. Krooss, J. Francu and E. Francu*

**17:40-17:50** Closing remarks TSOP President



Open Air Museum of German Immigration, Gramado



## Membership Matters

## new members

### 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

Barry **Jenkins** has moved to :

Dr B M Jenkins  
Director  
OPTICOAL Pty Ltd  
Auchenflower  
PO Box 1805  
Milton BC  
Qld 4064  
Australia  
Mob: +61 (0) 413 040 139  
Ph/Fax: +61-7-3202 8217

Congratulations to Mr Johan **Joubert** for a successful application for advancement to full member.

Dragana **Životic** has a new email address:  
mailto:draganar@rgf.bg.ac.rs.

Dr Donatus Hendra **Amijaya** (A2)  
Department of Geological Engineering  
Gadjah Mada University  
Jalan Grafika 2  
Yogyakarta 55281  
Indonesia  
Ph: +62-274-513668  
Fax: +62-274-513668  
mailto:hamijaya@gadjahmada.edu



Dr Hendra Amijaya graduated from the Department of Geological Engineering Gadjah Mada University, Yogyakarta, with an M.Sc. He received his Ph.D. from the RWTH, Aachen, Germany on the topic “Paleoenvironmental, paleoecological and thermal metamorphism implications on the organic petrography and organic geochemistry of Tertiary Tanjung Enim coal, South Sumatra Basin, Indonesia”. He has research interests in the fields of Coal geology, organic petrology, hydrocarbon geochemistry, petroleum geology and sedimentology and has made over 20 contributions to journals and conferences on these topics.

Mrs Trudie **Brittz** (A1,3)  
Sasol Technology, Research and Development  
PO Box 1  
Sasolburg  
1947  
South Africa  
Ph: +27 16 960 2707  
Fax: +27 11 219 4961  
mailto:trudie.brittz@sasol.com



Mrs Trudie Brittz has a B-Tech Analytical Chemistry and has recently commenced an M.Sc. in coal petrology. She has been involved in calibration, operation and maintenance of various instruments as well as in the development of new techniques in both the inorganic and special services laboratories of Sasol Chemical Industries.

Dr. Pascal Zahabu **Semkiwa**  
Geological Survey of Tanzania (GST)  
P.O. BOX 903  
Dodoma  
Tanzania  
Ph: +61-255-75 266 461  
Fax: +61-255-26 2323020  
mailto:psemkiwa@yahoo.co.uk

Dr Semkiwa is a principal geologist at the Geological Survey of Tanzania (GST) where his present post is Manager Applied Geology, Head of Coal Geology. He has 30 years experience in the mineral sector of Tanzania, including more than 20 years of research work in sedimentological studies of Karoo Coal Basins of Tanzania, especially the coal geology, petrography and organic geochemistry. He obtained his Doctorate Degree (Ph.D.) in Applied Geology at the University of Cologne (Germany) and has current research interests in sedimentology, petrology and organic geochemistry of coal deposits.

Dr Daniel **Van Niekerk** (A1, 3)  
Sasol Technology Research and Development  
Coal and Syngas Technologies  
1 Klasie Havenga Road  
Sasolburg  
1947  
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Ph: +27-79 697 4942 (mobile)  
+27-16 960 7016 (office)  
mailto:daniel.vanniekerk@sasol.com  
mailto:dxv910@gmail.com



Dr Daniel Van Niekerk has undergraduate and M.Sc. level experience in chemistry and biochemistry. His Ph.D. dissertation was on “Structural elucidation, molecular representation and solvent interactions of vitrinite-rich and inertinite-rich South African coals” at Penn State University. His research profile is currently centred around structural characterization of coal macerals and solvent extracts.

## in memoriam

**Prof. Dr. Eng. Nicolae Țicleanu** Professor of the Faculty of Geology and Geophysics at the University of Bucharest, Romania, passed away on 15<sup>th</sup> March, 2009.

Born in 1943, **Prof. Nicolae Țicleanu** graduated the Faculty of Geology and Geography at the University of Bucharest and in 1993 defended his PhD thesis on “*Genetic study of the main Neogene Coal Deposits in Romania on the Basis of Palaeofitocenosis Characteristics, with Regard to Oltenia Basin*”.

After many years of research activity within the Geological Survey of Romania, he raised the steps of the academic hierarchy and become professor of the Geology and Paleontology Dept. of the Faculty of Geology and Geophysics, being titular of the disciplines of: *Geology and Petrology of Coals and Geology of Coals Resources*.

Over many years, and then in parallel with his teaching activities, **Prof. Nicolae Țicleanu** developed a highly scientific research program in which he made major contributions and published important technical reports and over 80 papers in Romania and abroad. Since 2002 he coordinated, as Director, the Research Center for Geology of Coal Deposits and Environmental Protection at the University of Bucharest. He was a member of the ICCP.

He contributed to some important monographs, such as: “*Romanian coal deposits. In: Geology of coal deposits*” and was one of the most experienced Romanian paleontologists to the build-up of “*Chronostratigraphie und Neostratotypen. Pliozen Pl.1 Dazien and Neogen der Zentral Paratethys, Romanien*” edited by the Romanian Academy.

He was author/coauthor of the scientific books: “*General Geology*”, “*Introduction to Romanian Geology*”, “*Global warming or ice age?*” and “*Geology and Apocalypse*”.

**Prof. Nicolae Țicleanu** was an example of an active researcher, devoted teacher, cheerful and noble man. He will always remain in our hearts.

Georgeta Predeanu

General Secretary.

**Dr. Ángeles Gómez Borrego**  
ICCP General Secretary  
Instituto Nacional del Carbón, CSIC  
Apartado 73  
33080 Oviedo  
SPAIN

mailto:angeles@incar.csic.es

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## 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 have now closed.** 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 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.

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## Know Your Coal Petrologist #38



*Coal petrologists obviously do not make very good fishermen since everything they describe seems to be very small. who is describing what to whom?  
Answers page 26.*



# First Announcement



## ICCP Course in Organic Petrology

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

**November 16 – 20 2009**



The International Committee for Coal and Organic Petrology (ICCP), in conjunction with Geolab, DGG (Deutsche Gesellschaft für Geowissenschaften), the Teichmüller Foundation and GFZ (the German Research Centre for Geosciences), is pleased to announce a training program in organic petrology to be held in Potsdam in November, 2009.

The course is centred on the petrology of coals with a particular emphasis on their petrography. Practical applications and technological importance will be stressed.

While a basic geological understanding will be assumed, the course is designed for those with little or no particular knowledge of coal. It is therefore suitable for undergraduate or post graduate students as well as established professionals who require a more thorough understanding of coal.

Topics to be covered include:

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

#### Presenters

Dr Alan C. Cook

Prof. em. Dr Claus F. K. Diessel

#### Cost

Company / Professional	1000 €
Government / non-profit	500 €
Student	200 €

Cost for the course excludes travel, accommodation and meals except where stated. Costs include field trip, course notes, lunches and coffee, ice breaker and farewell function.

Course language is English

Space is limited and will be on a first come basis.

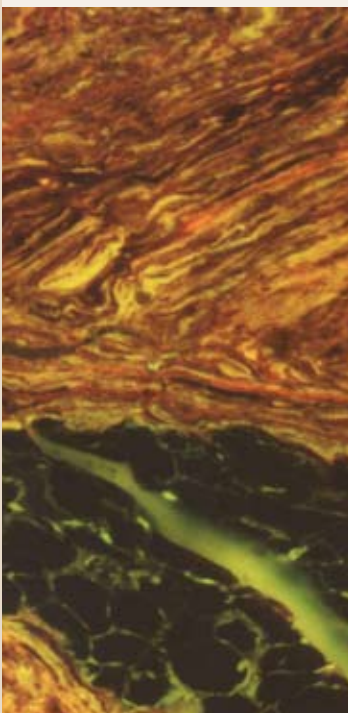
A detailed course outline will become available soon at [www.iccop.org](http://www.iccop.org).

Further information is available from:

Lopo Vasconcelos at [lopovasconcelos@gmail.com](mailto:lopovasconcelos@gmail.com)

or

Nikki Wagner at [Nicola.Wagner@wits.ac.za](mailto:Nicola.Wagner@wits.ac.za)





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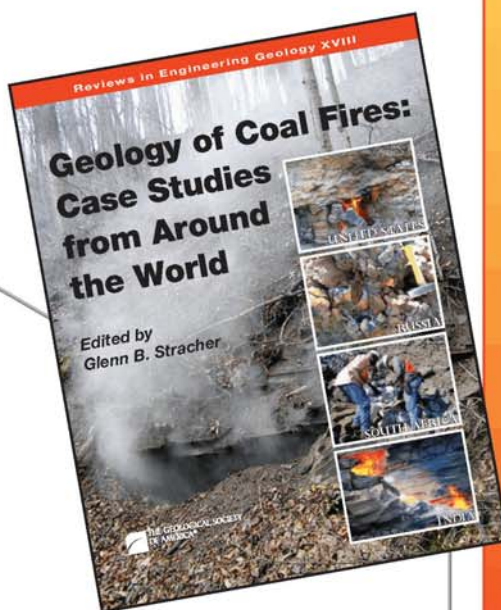
Reviews in Engineering Geology XVIII

# Geology of Coal Fires: Case Studies from Around the World

Edited by Glenn B. Stracher

*Geology of Coal Fires: Case Studies from Around the World* is The Geological Society of America's first publication devoted to "coal-fires science," an exciting and interdisciplinary area of research gaining international attention in recent years. Coal fires are preserved globally in the rock record as burnt and volume-reduced coal seams and by pyrometamorphic rocks, explosion breccias, clinker, gas-vent-mineral assemblages, fire-induced faulting, ground fissures, slump blocks, and sinkholes. Coal fires are responsible for coronary and respiratory diseases and fatalities in humans, as well as arsenic and fluorine poisoning. Their heat energy, toxic fumes, and solid by-products of combustion destroy floral and faunal habitats while polluting the air, water, and soil. This exciting volume includes chapters devoted to spontaneous combustion and greenhouse gases, gas-vent mineralogy and petrology, paralavas and combustion metamorphic rocks, geochronology and landforms, magnetic signatures and geophysical modeling, remote-sensing detection and fire-depth estimation of concealed fires, and coal fires and public policy.

REG018, 278 p. plus index, ISBN 9780813741185, list price \$80.00



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## Testimonials

"A solid introduction to the broad topic [of coal fires] and ... essential reading for anyone embarking in further studies in this broad discipline."

—James C. Hower, *International Journal of Coal Geology*

"I would not be surprised if this beautifully illustrated book re-kindled interest in efforts to better understand the phenomenon of uncontrolled coal fires, eventually leading to global efforts to extinguish those that are burning and protocols to prevent future fires."

—Robert B. Finkelman,  
*University of Texas at Austin*



Photos courtesy of Glenn B. Stracher, Ellina V. Sokol, and Victor V. Sharagin.

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# 3<sup>rd</sup> Symposium on Gondwana Coals

Porto Alegre, Brazil

16 - 19 September 2009

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

## Organizing committee

Prof. Dr. Zuleika Carretta Correa da Silva - CEPAC-PUCRS - Chair

Prof. Dr. Carlos Hoffmann Sampaio - UFRGS

Prof. Dr. Roberto Heemann - CEPAC-PUCRS

Eng. Fernando Luis Zancan - ABCM

Geol. Cristian Santarosa Sartori - CENPES / PETROBRAS

Secretary: Eduardo Bandeira Maia

	Wednesday September 16	Thursday September 17	Friday September 18
Time			
8:30 - 9:00	Registration	Registration	meeting for buses
9:00 - 9:30	Opening Ceremony	Lopo Vasconcelos - Mozambique	Field Trip
9:30 - 10:00	Key Speech - Milton Catelin	Africa	
10:00 - 10:30		Manuel Lemos de Sousa	
10:30 - 11:00	Coffee break	Coffee break	
11:00 - 11:30	Judd Swift - USA	Henrique Pinheiro - South Africa	
11:30 - 12:00			
12:00 - 14:00	Lunch	Lunch	Lunch
14:00 - 14:30	Miriam Cazzulo-Klepzig - Brazil	Walter Pickel - Australia	Return to Porto Alegre
14:30 - 15:00			
15:00 - 15:30	Roberto Heemann	João Miguel Faim Martins	
15:30 - 16:00	Walter Pickel	Antonio Mouraz Miranda	
16:00 - 16:30	Coffee break	Coffee break	
16:30 - 17:00	Wilques Pinheiro	Cristina F. Rodrigues	
17:00 - 17:30	Marçal Pires	Zuleika C. Correa da Silva	
17:30 - 18:00	Geraldo Mario Rhode	Closing Ceromony	
20:00 - 23:00		Conference Dinner	

Organized by: Brazilian Carbon Storage Research Center (CEPAC - PUCRS)

## Answers to Know Your Coal Petrologist #38

The top photo shows **Ivana Sýkorová** is clearly unimpressed at the size of **Lopo Vasconcelos'** fish.

**Neely Bostik** (middle photo, right) seems to on the right track as to how big the fish should be but has still clearly failed to impress **Wolfgang Kalkreuth** (centre) or **Ida Volkova** (left).

Meanwhile **Jeff Quick** (bottom photo, right)

clearly has no idea when describing the size of his fish to **Brian Cardott** (left).

At least all make much better scientists than fishermen!

**DEADLINE FOR NEXT  
ICCP NEWS :  
12<sup>TH</sup> OCTOBER 2009**

## Book Review

Reacting Flows in Porous Media: Complex Multi-Phase, Multi-Component Simulation

*By Dr Sadiq J. Zarrouk*

Publisher: VDM Verlag Dr. Müller; 424 pp; \$US102

It is obvious that Sadiq J. Zarrouk knows his subject well and with much depth. The book "Reacting Flows in Porous Media" is book for both the numeric modeler and the coal scientist.

Let me first say I am neither a reservoir modeler nor a mathematician. I have been a researcher in coal science for the last 30 years. And one of the things I've seen is a progression towards more and more quantitative ways of assessing the nature of coal. It's a delight (if I can use that word) to see non-core coal scientists working in the field from a different perspective.

To be honest, this book contains a lot of maths and is clearly intended for the specialist. But there are large chunks of the book that are well written and informative for the more general coal scientist. I can really only comment on the Chapters 5 through 8. In these chapters it is great to see, for example, numeric models for spontaneous combustion in coal (both wet and dry - and yes, for those not in the know, it does make a difference!). The chapters on coalbed methane are especially relevant to today's growing need for energy and represents a cleaner, more environmentally friendly way of using energy associated with coal. Anyone either working or studying methane in coal should read these chapters.

In short, this book represents a sizeable effort of melding both the mathematical aspects of coal properties (combustion and gas flow) with the physical. If you are a coal scientist interested in a quantitative approach to characterization, you should buy this book.

*Dr Tim A. Moore  
Adjunct Associated Professor, University of  
Canterbury, Christchurch, New Zealand  
Country Manager, P.T. Arrow Energy Indonesia,  
Jakarta*

## ICCP Services

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### ★ 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  
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- 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:alanccook@ozemail.com.au>

For more information, contact the convenors of the programs.

## WHAT'S HAPPENING

**16 - 19 September 2009**

**3<sup>rd</sup> 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**

**26<sup>th</sup> 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

## 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 2<sup>nd</sup> 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 2<sup>nd</sup> edition*, second print (in English) 1985 - **24€**
- ★ *International Handbook of Coal Petrography, 2<sup>nd</sup> supplement to the 2<sup>nd</sup> edition* (in English) 1986 - **8€**

- ★ *International Handbook of Coal Petrography, 3<sup>rd</sup> supplement to the 2<sup>nd</sup> 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

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