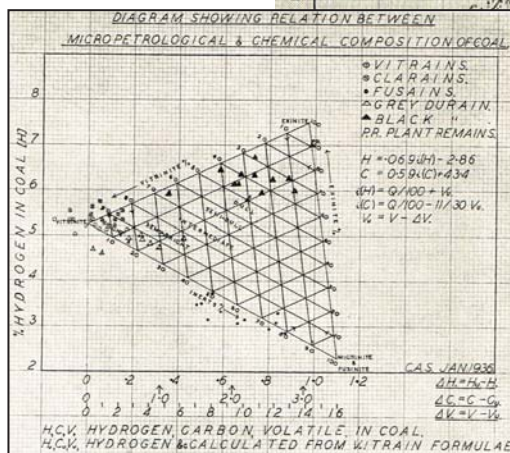
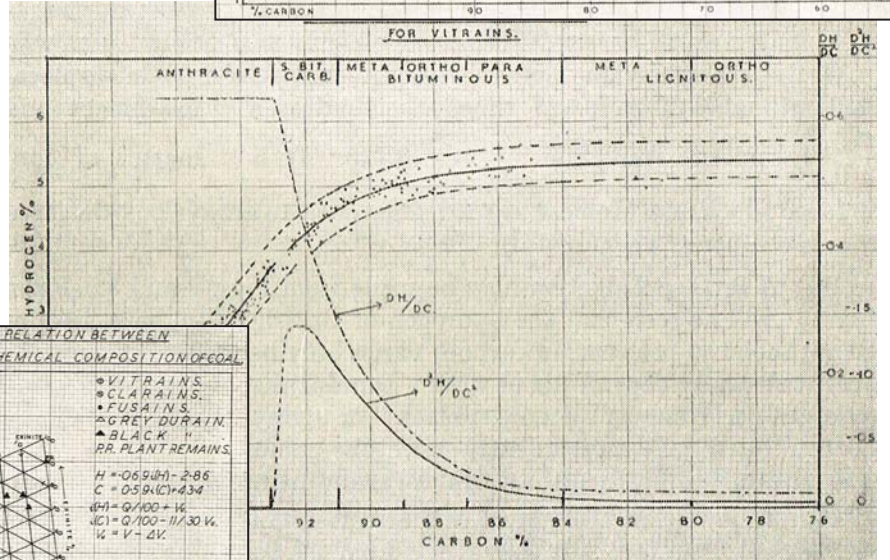
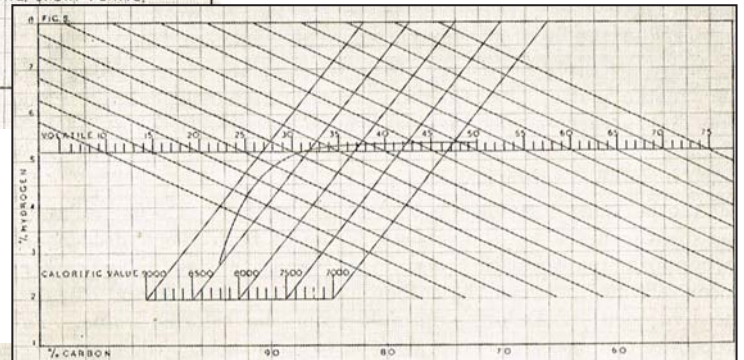


Regnault's second law (law of rank). Coals, if arranged in order of their chemical composition form a natural series which represents the change of the original plant material through stages from peat to anthracite.

Regnault's first law (law of constant composition). Coals of the same kind have the same elementary composition within narrow range limits.



from Seyler, C.A. (1938) Petrology and the Classification of Coal (Parts I & II). Proc. South Wales Inst. Mining Engineers, Vol. 53., pp. 254-327.

Regnault, M.V. (1837) Recherches Sur les combustibles minéraux. Annales des Mines, 3 Série, T. XII, pp. 161-240.

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

## From the Editor

The 64<sup>th</sup> Meeting of the ICCP in Beijing is almost upon us. Much information about details of the meeting and meeting structure can be found in this issue. Although it is a joint meeting with TSOP, this newsletter concentrates on ICCP activities only. Details of the TSOP part of the meeting will be available through TSOP.

The Beijing organising committee has put a great deal of effort into the meeting and have been extremely helpful and communicative when ever I have asked for relevant information for the newsletter - thank you. We are guaranteed of a smooth and efficient meeting.

I had the pleasure of attending the ICCP Training course in Brisbane, primarily as a participant. However, I also had the pleasure to welcome the registrants of behalf of the ICCP and to introduce Walter Pickel and Claus Diessel, the presenters. It was a most interesting course and I would like to take this opportunity to thank all involved. Claus informs us that he is unlikely to do another course, not from lack of interest or enthusiasm, but due to a firm directive from elsewhere. From an Australian perspective, I am thoroughly convinced of the need for this course. The coal industry is a very large part of the Australian economy and for some peculiar reason our federal and state governments do not give coal geology the support it deserves. Congratulations to ICCP and the presenters for filling the gap.

I look forward to seeing you in Beijing

*Peter*

### Institutional Members of ICCP



<http://www.tatasteel.com>

Dr P.K. Banerjee / Dr. Rashmi  
Research & Development Division  
The Tata Iron & Steel Company Limited  
Jamshedpur - 831 007  
India  
[pkbanerjee@tatasteel.com](mailto:pkbanerjee@tatasteel.com) / [dr.rashmi@tatasteel.com](mailto:dr.rashmi@tatasteel.com)

## From the President

Dear colleagues,

only a few weeks and the 64<sup>th</sup> ICCP meeting will take place in Beijing. A lot of energy has again been put in the preparation of this high quality meeting and my thanks go to all those involved. In addition to the organizing committee, I would particularly like to thank the sponsors who make the meetings possible.

Another ICCP training course has been recently held in Brisbane and it is very pleasing to see both the high level of attendance and the good acceptance of the course. My congratulations to the course organisers and especially the presenters.

I hope that many of you will attend the meeting and field trip and look forward to seeing you soon.

With best wishes

Petra David

ICCP President

<mailto:petra.david@wintershall.com>

## Know Your Coal Petrologist #48



Is that alginite wallpaper? Well, whatever it is, these two unlikely characters seem to think it is pretty funny. Answer page 15.

**DEADLINE FOR NEXT  
ICCP NEWS :**

***15<sup>TH</sup> OCTOBER 2012***



Hosted by State Key Laboratory of Coal Resources  
 China University of Mining & Technology (Beijing)  
 mailto:daishifeng@gmail.com or mailto:tsopiccp2012@gmail.com  
 http://www.iccp-tso2012.org

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 Prof. Suping Peng

**Executive Chairs:**

Prof. Shifeng Dai (General Secretary),  
 Prof. Kuili Jin


**Co-Chairs:**

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<b>Research Institute of                  China Petroleum                  Exploration &amp;                  Development (RIPED,                  CNPC)</b>	<b>Chongqing Key                  Laboratory of Exogenic                  Mineralization &amp; Mine                  Environment(Chongqing                  Institute of Geology and                  Mineral Resources)</b>
<b>Langfang Branch,                  Institute of China                  Petroleum Exploration &amp;                  Development (RIPED,                  CNPC)</b>	<b>Research Institute of                  Petroleum Exploration                  and Development                  (RIPED, SINOPEC)</b>
 <b>Chinese Society for Mineralogy,                  Petrology and Geochemistry</b>	

## Conference Programme

### Topics

#### 1. For ICCP:

- Symposium on coal and organic petrology

#### 2. For TSOP

##### Conference Topics:

- Evaluation of the Unconventional Resources including Shale Gas, Shale Oil, Coal Bed Methane, and Gas Hydrate)
- Coal Geology, Resources, and Utilization
- Petroleum Geology, Organic Petrology, and Geochemistry
- New Techniques and Applications

##### Technical Sessions:

- Coal: Geology, Technology; the Future
- Shale Gas and Oil Shale: Geology, Geochemistry, and Technology
- Coal Bed Methane: Geology; Technology; the Future
- Conventional oil and gas: Geology, Organic Geochemistry, and Petrology

### Short Course

Short Course for TSOP (Sept. 19, 8:00 - 15:30)

*Advanced Techniques for Evaluation of Mineral Matter in Coal and Coal Utilisation Products*  
By Colin R. Ward & Shifeng Dai

Techniques covered would include:

1. The X-ray diffraction (especially quantification and relation to coal chemistry),
2. SEM-EDS (especially mineral matter occurrence),
3. QemSCAN,
4. Electron microprobe (minerals and macerals),
5. X-ray microtomography,
6. Selective leaching of low-rank coals,
7. Demonstrations of equipment operation (Microscopic observation, Low-temperature ashing, XRD,
8. XRF, FE SEM-EDS, and ICP-MS)

## ICCP Programme Overview

### Friday, 14 September

08:00 – 18:00 ICCP Registration  
15:00 – 18:00 Meeting of ICCP Council  
18:00 – 19:30 *Buffet dinner provided by Beijing Organising Committee*  
19:30 – 21:00 Meeting of ICCP Council

### Saturday, 15 September

08:00 – 09:00 ICCP Registration  
09:00 – 09:30 ICCP Welcome and **Photo**  
09:30 – 10:30 ICCP General Assembly  
10:30 – 11:00 *Coffee Break*  
11:00 – 12:30 ICCP General Assembly  
12:30 – 13:30 *Lunch Break*  
13:30 – 14:00 Training sub-committee  
14:00 – 15:30 Meeting of Commission I  
15:30 – 16:00 *Coffee Break*  
16:00 – 17:30 Meeting of Commission I  
17:30 – 20:30 *ICCP Ice Breaker*

### Sunday, 16 September

08:30 – 09:00 ICCP Registration  
09:00 – 10:30 Meeting of Commission I  
10:30 – 11:00 *Coffee Break*  
11:00 – 12:30 Meeting of Commission I  
12:30 – 13:30 *Lunch Break*  
13:30 – 15:30 Meeting of Commission II  
15:30 – 16:00 *Coffee Break*  
16:00 – 18:00 Joint Comm I & Comm II  
Microscope Session  
18:00 – 19:00 *Buffet dinner provided by Beijing Organising Committee*

### Monday, 17 September

09:00 – 10:30 Meeting of Commission II  
10:30 – 11:00 *Coffee Break*  
11:00 – 12:30 Meeting of Commission II  
12:30 – 13:30 *Lunch Break*  
13:30 – 15:30 Meeting of Comm II & Comm III  
15:30 – 16:00 *Coffee Break*  
16:00 – 17:00 Meeting of Commission III  
18:00 – 19:00 *Buffet dinner provided by Beijing Organising Committee*  
19:00 – 21:00 Meeting of ICCP Council

### Tuesday, 18 September

09:00 - 10:30 Meeting of ICCP Commission III  
10:30 - 11:00 *Coffee Break*  
11:00 - 12:30 Meeting of ICCP Commission III and  
ICCP General Assembly  
12:30 – 13:30 *Lunch Break*

# ICCP News

13:30 – 15:30 ICCP General Assembly  
 15:30 – 16:00 *Coffee Break*  
 16:00 – 18:00 ICCP General Assembly

10:20 - 12:20 ICCP Symposium  
 12:20 – 13:30 *Lunch Break*  
 13:30 – 14:30 ICCP Symposium Poster Session

**19:00 – 22:00 Conference Dinner**

15:30 - Depart for field trip

## Wednesday, 19 September

08:30 - 10:10 ICCP Symposium  
 10:10 - 10:20 *Coffee Break*

## Thursday, 20 September

Field trip

	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thur-Fri	Saturday	Sunday	Monday		
	Sept. 14	Sept. 15	Sept. 16	Sept. 17	Sept. 18	Sept. 19	Sept. 20-21	Sept. 22	Sept. 23	Sept. 24		
8:00-8:30	ICCP Registration	Registration					TSOP Registration / Short Courses	Field Trip to Yunnan Province	Registration			
8:30-9:00			Registration							TSOP Technical Sessions	TSOP Technical Sessions	
9:00-9:30			ICCP Welcome & Photo	ICCP Commission Meeting	ICCP Commission Meeting	ICCP Commission Meeting			ICCP Symposium		TSOP Technical Sessions	TSOP Technical Sessions
9:30-10:00			ICCP General Assembly						Coffee Break		Coffee Break	Coffee Break
10:00-10:30			Coffee Break	Coffee Break	Coffee Break	Coffee Break					TSOP Technical Sessions	TSOP Technical Sessions
10:30-11:00			ICCP General Assembly	ICCP Commission Meeting	ICCP Commission Meeting	ICCP Commission Meeting			ICCP Symposium		TSOP Annual General Meeting & Luncheon	Lunch (Group photo)
11:00-11:30			Lunch	Lunch	Lunch	Lunch			Lunch		TSOP Technical Sessions	TSOP Technical Sessions
11:30-12:00			Training sub-committee	ICCP Commission Meeting	ICCP Commission Meeting	ICCP General Assembly			ICCP Symposium		TSOP Technical Sessions	TSOP Technical Sessions
12:00-12:30			ICCP Commission Meeting								Coffee Break	Coffee Break
12:30-13:00			ICCP Commission Meeting	ICCP Commission Meeting	ICCP Commission Meeting	ICCP General Assembly					TSOP Technical Sessions	TSOP Technical Sessions
13:00-13:30			Coffee Break	Coffee Break	Coffee Break	Coffee Break					TSOP Ice Breaker Party	TSOP Conference Dinner
13:30-14:00			ICCP Commission Meeting								TSOP Outgoing Council Meeting	TSOP Incoming Council Meeting
14:00-14:30			ICCP Commission Meeting									
14:30-15:00			Coffee Break	Coffee Break	Coffee Break	Coffee Break						
15:00-15:30			ICCP Commission Meeting									
15:30-16:00			ICCP Commission Meeting									
16:00-16:30			ICCP Commission Meeting									
16:30-17:00			ICCP Commission Meeting									
17:00-17:30			ICCP Commission Meeting									
17:30-18:00		ICCP Commission Meeting										
18:00-18:30		ICCP Commission Meeting										
18:30-19:00	Dinner	ICCP Ice Break Party	Dinner	Dinner								
19:00-19:30												
19:30-20:00	ICCP Council Meeting			ICCP Council Meeting	ICCP Conference Dinner							
20:00-20:30												
20:30-21:00												
21:30-22:00												

## ICCP Detailed Program

### Friday, 14 September

08:00 – 18:00 ICCP Registration  
 15:00 – 18:00 Meeting of ICCP Council  
 18:00 – 19:30 *Buffet dinner provided by Beijing Organising Committee*  
 19:30 – 21:00 Meeting of ICCP Council

### Saturday, 15 September

08:00 – 09:00 ICCP Registration

09:00 – 09:30 ICCP Welcome and **Photo**

09:30 – 10:30 ICCP General Assembly

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

10:30 - 11:00 *Coffee Break*

11:00 - 12:30 ICCP General Assembly

6. Elections (short, only vacant positions)
7. Editor's Report
8. Financial matters

9. ICCP Accreditation program

10. ICCP Training Activities

*12:30 - 13:30 Lunch*

13:30-14:00 Training Subcommittee, Lopo Vasconcelos & Henrik Petersen

14:00 - 14:15 **Commission I Opening Remarks**, Deolinda Flores & Stavros Kalaitzidis

14:15-14:45 SCAP - Single Coal Accreditation Program, Kimon Christanis

14:45 - 15:00 ISO Standard, Walter Pickel

15:00 - 15:15 Petrographic Image Database, Johan Joubert, Paddy Ranasinghe & Daniel van Niekerk

15:15 - 15:30 Suberinite, Peter Crosdale

*15:30 - 16:00 Coffee Break*

16:00 - 17:00 Standardization Working Group, Walter Pickel

17:00 - 17:30 Peat Petrography Working Group, Stavros Kalaitzidis & Kimon Christanis

*17:30 – 20:30 ICCP Ice Breaker*

### **Sunday, 16 September**

08:30 - 09:00 ICCP Registration

09:00-09:45 New Methodologies and Techniques in Organic Petrology WG, Lila Gurba

09:45 - 10:30 Reflectance and Terminology of Zooclasts in old sediments, Thomas Gentzis

*10:30 - 11:00 Coffee Break*

11:00 - 11:20 New Handbook Editorial Group, Ivana Sýkorová, Isabel Suárez Ruiz & Kimon Christanis

11:20-11:35 Oxidation WG, Jolanta Kus & Magda Misz-Kennan

11:35 - 11:50 Raman Spectroscopy Editorial Group, Barbara Kwiecinska & Sandra Rodrigues

11:50 - 12:05 Liptinite Editorial Group, Walter Pickel

12:05 - 12:30 Com I Summary of Activities 2008-2012 and Closing Remarks, Deolinda Flores & Stavros Kalaitzidis

*12:30 - 13:30 Lunch*

13:30 - 13:40 **Commission II Opening Remarks**, Carla Araujo & Paul Hackley

13:40-14:00 Identification of Primary Vitrinite, Paul Hackley

14:00 - 15:00 DOMVR Accreditation Program, Angeles G. Borrego

15:00 - 15:30 Identification of Dispersed Organic Matter, Jolanta Kus, Magda Misz-Kennan

*15:30 - 16:00 Coffee Break*

16:00 - 18:00 Joint Com I & II Microscope Session

*18:00 – 19:00 Buffet dinner provided by Beijing Organising Committee*

### **Monday, 17 September**

09:00 - 09:15 CO<sub>2</sub> Sequestration - Lila Gurba

09:15 - 9:45 Concentration of Organic Matter - João Graciano Mendonça Filho

09:45 - 10:00 Thermal Indices - Carla Araujo, Paul Hackley

10:00 - 10:30 Reappraisal of Pseudovitrinite - Lila Gurba

*10:30 - 11:00 Coffee Break*

11:00 - 11:15 Reappraisal of past Commission II activities - Angeles G. Borrego

11:15 - 12:00 Palynofacies - João Graciano Mendonça Filho

12:00 - 12:10 Dispersed Organic Matter White Paper - Maria Hamor-Vidó, Paul Hackley

12:10 - 12:30 Shale Gas Studies - Lila Gurba

*12:30 - 13:30 Lunch*

13:30 - 14:10 DOM Atlas - Angeles G. Borrego, Isabel Suarez-Ruiz, Colin Ward, Paul Hackley

14:10 - 14:20 Closing Remarks - Carla Araujo, Paul Hackley

14:20 - 14:30 **Commission III Opening Remarks**, Isabel Suárez-Ruiz & Georgeta Predeanu

14:30 - 15:30 Identification and petrographic classification of components in fly ashes-Isabel Suárez-Ruiz & Bruno Valentim

*15:30 - 16:00 Coffee Break*

16:00-16:15 Improved Image Analysis-Cristina Rodrigues

16:15 - 16:30 Automation-Barry Jenkins

16:30 - 16:40 Coke Petrography-Heike Liszio

16:40 - 17:00 Gasification Products Characterization-Nikki Wagner

*18:00 – 19:00 Buffet dinner provided by Beijing Organising Committee*

19:00 – 21:00 Meeting of ICCP Council

## Tuesday, 18 September

- 09:00-10:00 Coal Blends Accreditation Program- Isabel Suárez-Ruiz
- 10:00-10:30 The Microscopy of Carbon Materials- Georgeta Predeanu & Cornelia Panaitescu
- 10:30-11:00 *Coffee Break*
- 11:00 - 11:30 Self Heating in Coals and Coal waste dumps- Magdalena Misz-Kennan, Jolanta Kus, Deolinda Flores
- 11:30 - 11:45 Commission III Closing Remarks, Isabel Suárez-Ruiz & Georgeta Predeanu
- 11:45 - 12:30 **ICCP General Assembly**
11. Registration
  12. Revision of Statutes
- 12:30 - 13:30 *Lunch*
- 13:30 - 15:30 **ICCP General Assembly**
13. Membership
  14. Website
  15. Elections
  16. Short reports from the Commission Meetings
- 15:30 - 16:00 *Coffee Break*
- 16:00 - 18:00 **ICCP General Assembly**
17. Short report from the Council Meeting
  18. Arrangements for 2013 Meeting
  19. Organic Petrology Award
  20. Others

**19:00 –22:00 Conference Dinner**

## Wednesday, 19 September

### ICCP Symposium Session

Session Chairs: Petra David & Angeles Borrego  
Speakers are underlined

- 08:30 - 08:50 The ICCP Petrographic Databank. Lopo Vasconcelos
- 08:50 - 09:10 The classification and interpretation of coke textures. Lauren Johnson
- 09:10 - 09:30 Characterization of Mangrol Lignite (Gujarat), India - Petrology, palynology and palynofacies. Alpana Singh, Mahesh S., Hukam Singh, Surya K.M. Tripathi, Bhagwan D. Singh
- 09:30 - 09:50 Reflectance measurements on inertinite in coaly beds across the Triassic/Jurassic boundary: indications of wildfire types and increased fire frequency.

Henrik I. Petersen, Sofie Lindström

- 09:50 - 10:10 Development of the coke optical properties in aspect of increasing coal blend density. M. Piechaczek, R. Wasielewski, M. Rejdak
- 10:10 - 10:20 *Coffee Break*
- 10:20 - 10:40 Mercury anomalies in Permian-Terriassic extinction boundary. Hamed Sanei, Stephen E. Grasby, Benoit Beauchamp
- 10:40 - 11:00 Research of petrology and quality analysis on scarce excellent anthracite of Xiaofalu at Zhaotong city in Yunnan Province of China. Yuegang Tang, Zhengyue Li, Yunhu Qin, Shaoqing Wang, Shifei Zhu, Weicheng Gao, Xin Guo, Qiang Wei
- 11:00 - 11:20 Coal Seam Gas Generation Model of the Gunnedah Basin, NSW, Australia. Lila W. Gurba
- 11:20 - 11:40 Characterization of lignite and anthracite using advanced solid-state nuclear magnetic resonance spectroscopy: higher ranks may not imply larger aromatic cluster sizes. Jingdong Mao, Xiaoyan Cao, Yuan Li, Dongqiang Zhu
- 11:40 - 12:00 Macromolecular structural characterization of Huolinhe and Yima Lignite by FT-IR. Fangui Zeng, Meifen Li, Beilei Sun, Jianhua Xiang
- 12:00 - 12:20 The sustainable development of coalbed methane in Alberta, Canada - A life-cycle approach to the production of energy. Thomas Gentzis

12:20 - 13:30 *Lunch*

### **13:30 - 14:30 Poster Presentation Session**





## Registration Information

- (1) The registration arrangements will be separated into a registration fee for the ICCP meeting, a separate registration fee for the field trip, and a fee for the TSOP meeting. All the participants could be able to go to one or both meetings and the field trip to suit their own professional and scientific requirements.
- (2) The registration fee will be probably a little changed on the practical price fluctuation in Beijing.
- (3) Tours: Currently we do not have enough pricing information for partner/spousal tours to include them as part of the main registration form. Please send us an email to indicate your interest in the tours.
- (4) The registration fee can be paid via two ways: (1) pay cash at registration desk, or (2) via bank transfer. For bank transfer, the registration fee should be transferred to:

Bank of China Beijing Branch  
 No.2 Chao Yang Men Nei Da Jie,  
 Dongcheng District,  
 Beijing 100010,  
 A/C holder's name: China University of  
 Mining and Technology (Beijing)  
 A/C No. 318156031500  
 Swift Code: BKCH CN BJ 110

### For ICCP registration

Items	Members	Non-Members	Student	
Basic Registration	260 USD / 1600 RMB	300 USD / 1900 RMB	80 USD / 500 RMB	Before July 15
	280 USD / 1800 RMB	325 USD / 2000 RMB	100 USD / 600 RMB	After July 15
Field trip	400 USD / 2500 RMB, includes air tickets, bus transportation, meals, and 3-night accommodation.  <i>For guest: 300 USD / 1900 RMB, includes air tickets, bus transportation, meals, and 3-night accommodation (double occupancy with registering partner).</i>			
Banquet	30 USD / 200 RMB			
Ice-breaker for guest	15 USD / 100 RMB			

Note:

- (1) The basic registration fee allows participation in all ICCP sessions, ice breaker reception, coffee breaks, lunch, and dinner.

- (2) The conference dinner and three-day field trip are optional and their cost must be added to the total registration.
- (3) Registration fee can be paid either by USD or RMB via either bank transfer or at registration desk.

### For TSOP registration

Items	Members	Non-Members	Student	
Basic Registration	180 USD / 1100 RMB	240 USD / 1500 RMB	60 USD / 400 RMB	Before July 15
	230 USD / 1500 RMB	280 USD / 1800 RMB	80 USD / 500 RMB	After July 15
Short Course	120 USD / 800 RMB	120 USD / 800 RMB	50 USD / 350 RMB	
Field trip	400 USD / 2500 RMB, includes air tickets, bus transportation, meals, and 3-night accommodation.  <i>For guest: 300 USD / 1900 RMB, includes air tickets, bus transportation, meals, and 3-night accommodation (double occupancy with registering partner).</i>			
Banquet	30 USD / 200 RMB			
Ice-breaker for guest	15 USD / 100 RMB			

Note:

- (1) The basic registration fee allows participation in all TSOP sessions, ice breaker reception, business lunch, Monday lunch, and coffee breaks.
- (2) The conference dinner, short course, and three-day field trip are optional and their cost must be added to the total registration.
- (3) If you are bringing a partner to any of these optional functions then you must include these costs.
- (4) Non-member registration includes free one year membership. All you need to do is apply.
- (5) Registration fee can be paid either by USD or RMB via either bank transfer or at registration desk.

## Visa Application

For Visa application, please write to Dr. Shifeng Dai (mailto:daishifeng@gmail.com) for invitation letter.

**Registration Form & Registration Pricing Information**

**For 64<sup>th</sup> Annual Meeting of ICCP & 29<sup>th</sup> Annual Meeting of TSOP**

Full name: \_\_\_\_\_ Nationality: \_\_\_\_\_

Sex: Male  Female  Passport number: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

Institution: \_\_\_\_\_

**Attend:** ICCP  TSOP  ICCP & TSOP

**For ICCP attendee**

■ ICCP member  ICCP non-member  Student

■ Basic registration  Field trip  Field trip for guest  Banquet  Ice-breaker for guest

■ Presentation: Oral  Poster  Author/s: \_\_\_\_\_

Presentation title: \_\_\_\_\_

■ Accompanying member's full name: \_\_\_\_\_

Relation with ICCP attendee: \_\_\_\_\_

■ Payment method: Bank transfer  Cash at the registration desk

Please indicate special dietary or other requirements: \_\_\_\_\_

**For TSOP Attendee**

■ TSOP member  TSOP Non-member  Student

■ Basic registration  Field trip  Field trip for guest  Short course  Banquet

Ice-breaker for guest

■ Presentation: Oral  Poster  Author/s: \_\_\_\_\_

Presentation title: \_\_\_\_\_

■ Accompanying member's full name: \_\_\_\_\_

Relation with ICCP attendee: \_\_\_\_\_

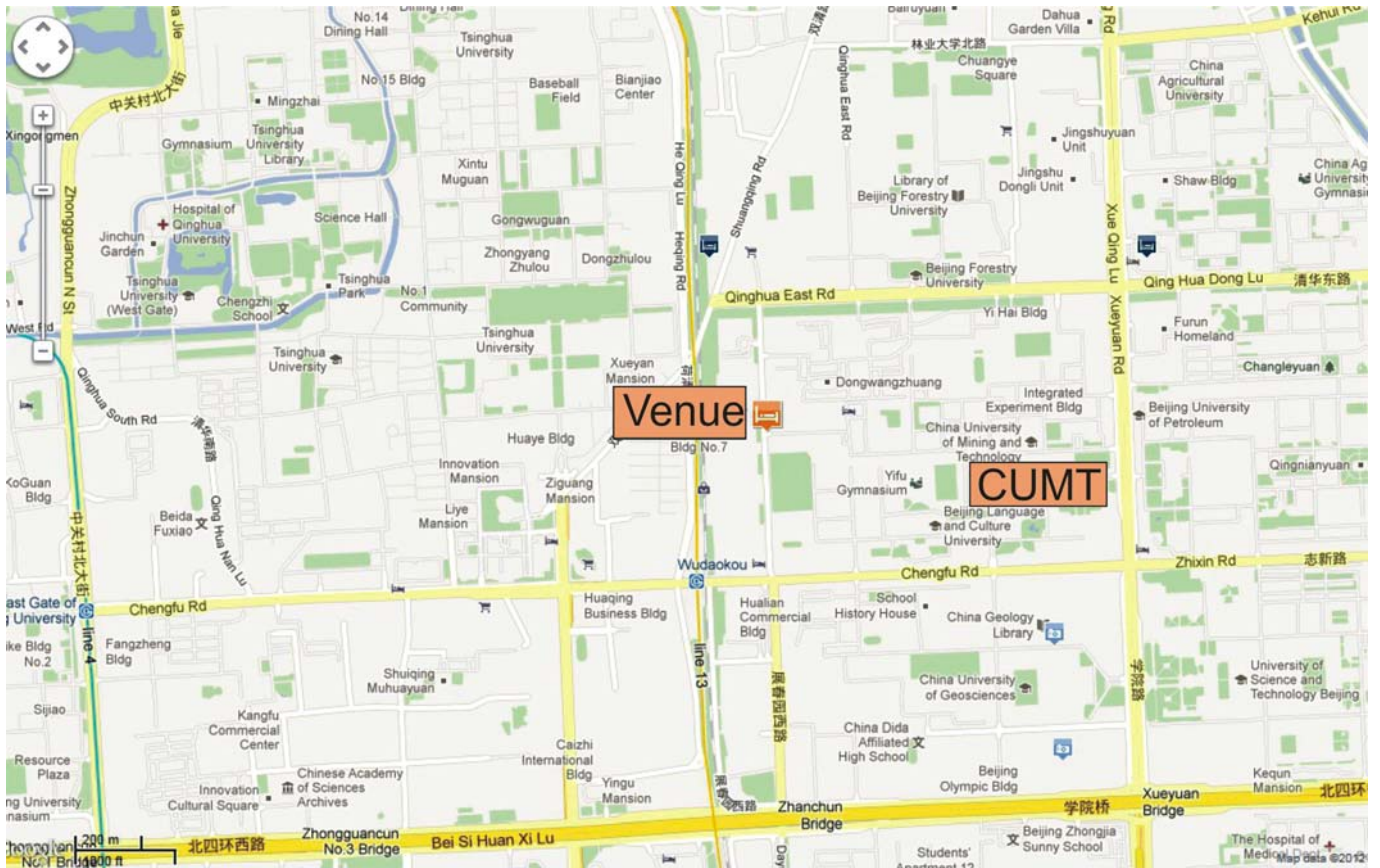
■ Payment method: Bank transfer  Cash at the registration desk

Please indicate special dietary or other requirements: \_\_\_\_\_

Total registration fee: \_\_\_\_\_ (USD)

Registration date: Month \_\_\_\_\_ Day \_\_\_\_\_

**Note:** Please return the form to [tsopiccp2012@gmail.com](mailto:tsopiccp2012@gmail.com) or [daishifeng@gmail.com](mailto:daishifeng@gmail.com); If you have any questions, please email to [daishifeng@gmail.com](mailto:daishifeng@gmail.com) or [tsopiccp2012@gmail.com](mailto:tsopiccp2012@gmail.com)



## Venue & Accommodation

### Venue

Xijiao Hotel  
 No.18, Wangzhuang Road,  
 Haidian district, Beijing  
 Tel: +86-10 - 6232 2288  
 Fax: +86-10 - 6231 1142  
<http://www.xijiao-hotel.com.cn/>

### Accommodation

- Xijiao Hotel (Preferred)

Xijiao Hotel is the official hotel for the 64<sup>th</sup> ICCP & 29<sup>th</sup> TSOP Beijing 2012 meeting. Important: When making reservations ask for the ICCP & TSOP Beijing 2012 event so that you are booked as a ICCP-TSOP 2012 Meeting participant with a discount price. Please book your hotel as early as you can because there will be several meetings in the Xijiao Hotel during September 2012. For information of room type and discount price especially for 2012 Beijing ICCP & TSOP meeting

see the link on the meeting website.

- Exchange Center of China University of Mining & Technology (Beijing)  
 D11, Xueyuan Rd., Haidian District  
 Tel: +86-10 - 6232 1201

The price of single/double room /one night is 40 - 50 USD. The distance between Xijiao Hotel and the Exchange Center is 5-minutes walking. The Exchange Center is located in China University of Mining and Technology (Beijing).

- Jinma Hotel  
 Star: 4-star hotel  
 Tel: +86-10 - 6232 8899  
 The distance between Xijiao Hotel and the Jinma Hotel is 15-minutes walking or 5 minutes by taxi.
- Mengxi Hotel  
 No.20, Xueyuan Road,  
 Haidian district  
 Beijing, 100083  
 P.R. China  
 Star: 3-star hotel  
 Tel: +86-10 - 5993 3000

The distance between Xijiao Hotel and Mengxi Hotel is 15-minutes walking or 5 minutes by taxi.

Note: If you have any questions or difficulties in hotel booking, please keep in contact with us at

mailto:daishifeng@gmail.com  
mailto:tsopiccp2012@gmail.com

## Contact

Prof. Shifeng Dai  
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<http://www.iccp-tsop2012.org>

*Note: this information about the meeting has been extracted from the official web site by the editor. You should check the website for its correctness and for any updates.*



## 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.

### 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.

For details of procedures and nominations, contact the General Secretary.

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## Membership Matters

**please update your contacts for the following members**

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Tel: +61 458 057 158 (mob)  
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www.integralrc.com

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If applicable please update your contact details with the 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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## in Memoriam

**Alan John Reath Bennett**  
1924 - 2012



Alan Bennett passed away in Sydney on 13<sup>th</sup> June, 2012 aged 88 years. Alan had been a member of ICCP for many years. He arrived in Australia in

1962 and worked with the CSIRO on coal research until his retirement in 1982. He published in diverse areas such as coal beneficiation by froth flotation, geochemistry and petrography of coals, origin of coal, hydrocarbon generation and the effects of depth of burial and tectonic activity on coalification. He co-authored important publications in these areas with outputs in prestigious journals such as Nature.

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## welcome to ICCP

Mrs Maria Doina **Ghiran** (A2, 3)  
Head of Geological Laboratory  
Reservoir Section - Geological Laboratory  
OMV Petrom S.A.  
E&P-Development Business Unit-ICPT Câmpina  
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Ph: +40 (7277) 74288 (mobile)  
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mailto:ghiran@petrom.com  
mailto:maria.valimircea@yahoo.com



Mrs. Maria Doina Ghiran works for the exploration and production company OMV Petrom SA (SNP). She has a long professional record as geologist engineer. A strong petrography expertise has been developed over the last 22 years in the Laboratory of Petrography of the Exploration Research and Design Center – Bucharest and then as the Head of Geological Laboratory within the Institute for Research and Technology Câmpina. She has contributions to research themes and projects in various disciplines of geosciences, notably in thermal maturity studies to identify new hydrocarbon reserves, mineralogical – petrographical and sedimentological analyses on thin sections and the diagenetic processes or effects, source rock evaluation and characterization of the type of organic matter.

Prof. Dr Tang **Yuegang** (A3)  
China University of Mining and Technology  
(Beijing)  
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field of Chinese coal petrology.

Prof. Dr Yuegang Tang is a professor from China University of Mining and Technology (Beijing). He mainly studies coal petrology coal geochemistry. He has published more than 50 papers in international and Chinese journals and is the leader in the

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### 5<sup>th</sup> ICCP Training Course, 31 July to 3 August, 2012 Brisbane, Australia



To say that the 5<sup>th</sup> ICCP Training Course was a raging success would be somewhat of an understatement. Over 50 registrants participated, indicating both the strength of the coal industry in Australia as well as the need for high level training. Well done Joan Esterle for conceiving the idea of bringing the ICCP Training Course to Brisbane.

The CSIRO at Pinjarra Hills provided a most excellent venue for the course. A well equipped lecture theatre with staff at hand to meet any contingency. Excellent meals were provided, not just in terms of variety but also taking care to cater for special requirements such as vegetarian and Halal selections. Thank you to the CSIRO and to Graham O'Brien for making these facilities available.

The course was opened and the registrants welcomed by Peter Crosdale on behalf of the ICCP. The presenters, Claus Diessel and Walter Pickel, really did need no introduction but nevertheless a few words were said.

The course extended over a period of four days. It commenced with Walter discussing concepts of coal type, rank and grade. We were provided with a number of hand specimens, which were very instructive. It is always surprising the number of persons who have had little exposure to the variety of coals, organic sediments and manufactured carbons. Walter also gave detailed accounts of the techniques of optical microscopy, macroscopic and microscopic coal nomenclature and to role of ICCP.

The number of participants meant that it was impractical to have real microscope sessions. Walter is to be commended for his thoughtfulness in this area and, with the help of Carl Hilgers, provided an effective alternative through the use of video images. This enabled a group point counting session - seeing 50 people simultaneously point count a specimen has to be seen to be believed!



*Claus Diessel and Walter Pickel receive a small token of appreciation from Peter Crosdale on behalf of ICCP*

It was a great personal relief to me to discover that many of the things Claus Diessel had taught me in 3<sup>rd</sup> year had not changed. It was equally disturbing to discover that a great many things had. As usual, Claus had many insightful things to say about sedimentology, its relation to coal forming environments and their combined impacts on the coal itself. The relationship of global and local climate to coal formation, and their variability with time gave an important contemporary aspect to the discussions - especially in relation to the current climate change debate. These coal depositional process were kept in perspective by showing their impact on the ultimate utilisation of the coal.

However, all activities were not confined to the lecture theatre. Graham O'Brien provided a tour of the CSIRO Facilities. A dinner was organised in a Turkish restaurant in the South Bank area of the city. A mine tour of the Jurassic Walloon Coal Measures at Jeebropilly Mine was arranged (many thanks to Wes Nichols and the mine staff).

The course was formally closed by Peter Crosdale and the participants, hosts and presenters thanked on behalf of the ICCP. Some small gifts were distributed to the presenters and hosts - not to be put in the display cupboard but for more immediate use.

Peter Crosdale

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## Answer to Know Your Coal Petrologist #48

Of course it is most appropriate to have Claus Diessel and Joan Esterle as our "unknown" coal petrologists. They were caught at the 5<sup>th</sup> ICCP Training course in Brisbane.

## ICCP Services

For more information, contact the convenors of the programs.

### ★ 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  
contact:  
Deolinda Flores  
Chair of the Accreditation Subcommittee

## WHAT'S HAPPENING

**15-24 September 2012**

**64<sup>th</sup> ICCP Meeting - Joint TSOP, Beijing, P.R. China.**

mailto:daishifeng@gmail.com  
mailto:tsopiccp2012@gmail.com  
http://www.iccp-tsop2012.org

**15-18 October 2012**

**2012 Pittsburgh Coal Conference, Pittsburgh, USA.**

mailto:ipcc@pitt.edu

**12-15 November 2012**

**2XIII ALAGO Congress, Santa Marta, Colombia.**

mailto:diego.garcia@xiiialagocongress.com  
http://www.xiiialagocongress.com

**22-25 April 2013**

**World of Coal Ash Conference (WOCA), Lexington, Kentucky.**

mailto:wocasubmission@uky.edu  
http://www.worldofcoalah.org/index.html

### Planned Future ICCP Meetings

2013 Sosnowiek, Poland  
2014 Kolkata, India  
2015 Tete, Mozambique

## 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)

### Training Course on Dispersed Organic Matter

Training course on DOM material is available.

#### Cost:

Printed version **75 €**  
Electronic version **50 €**

#### **If undeliverable return to :**

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