

ICCP NEWS



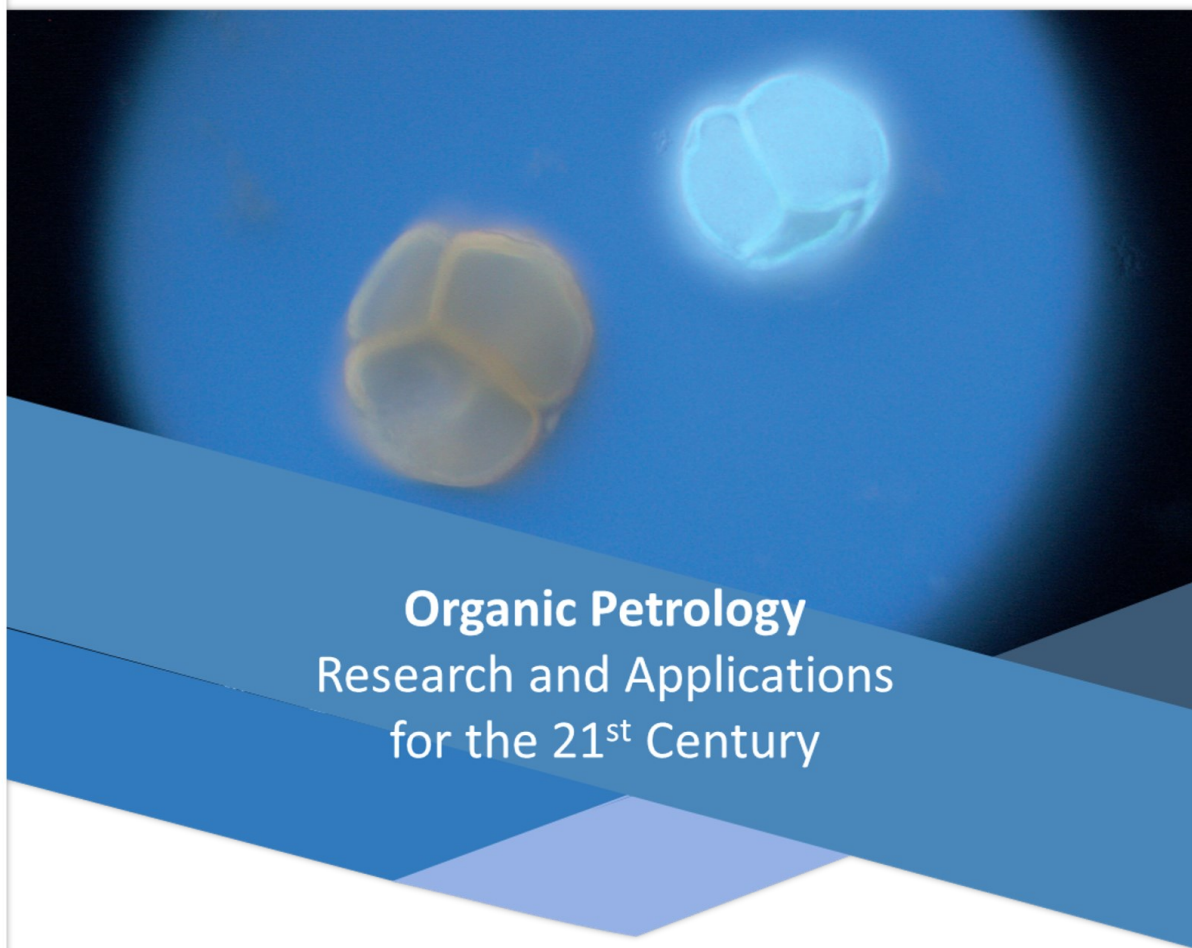
NO 89
AUG 2024

On-Line ISSN
1445-4858

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

 **ICCP
MEETING**

22-28 September 2024
Oviedo, Spain



Organic Petrology
Research and Applications
for the 21st Century



DELEGACIÓN
EN ASTURIAS

INCLUDED IN THIS EDITION

P3 Obituary DR ALEKSANDAR KOSTIĆ
P4-11 ICCP MEETING IN OVIEDO PRELIMINARY PROGRAM
AND THE RETURN OF 'KNOW YOUR PETROLOGIST'

EDITORS COLUMN

Dear ICCP Community and other interested people,
 Yesterday, I noticed the sprouting of new green leaves on the tall birches in my garden; a definite sign that the southern hemisphere is emerging from winter. I hope our northern hemisphere colleagues have a while before they notice the browning of leaves. Changing seasons are inevitable, as are the changing views of politicians – at least we know when to roughly expect seasonal changes compared to the latter changes. A headline from the latest ISCS report (16 August) “New Zealand scraps clean, green policies to boost economy”, championing the re-emergence of the mining sector, mirrors a global trend. Politicians and societies are beginning to really understand that the shift towards a low carbon economy is not something that can readily be achieved in one or even two decades without extreme compromises. And that hydrocarbons, including coal, will need to play a role in the global energy mix for the next generation as technology develops. South Africa appears to have reached a more stable electricity supply status quo, with no rolling power outages “loadshedding” since early April, boding well for some degree of economic boost to the region.

All registered participants should have received their single coal accreditation (SCAP) samples by now (yes, even us in South African have received ours). If you have not received samples, please urgently reach out to Prof Kimon Christanis (christan@upatras.gr). Reminder: Several working groups require participants to complete round robin exercises for the results to be presented in Oviedo in September. This includes the fly ash exercise, radiolytic alteration of the organic matter in coal, microscopic constituents in solid residues from household combustion, and self-heated coals. If you signed up for the working group, you should have received emails from the respective conveners.

Angeles and her team are pulling together a fantastic ICCP meeting – see the detailed program for the ICCP Meeting and Symposium herein. Unfortunately, due to commitments at work and my daughters’ final school examination I will not be travelling to Oviedo. I hope to receive many photographs from the meeting, and I will be sad to miss the festivities and cider drinking. Oviedo is a special place. The 2008 ICCP meeting was also organized by Instituto Nacional del Carbón (INCAR - CSIC) – where you there? See page 4 for the family photograph.

Please do send contributions to the Newsletter whenever convenient – I will store it for the following edition.

Best wishes,

Nikki Wagner,
 ICCP Editor.

ICCP WEBSITE <https://www.iccop.org>

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

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

What coal looks like under a microscope

Submitted by Dr Peter Crosdale



**SEE PAGES 5-11
 FOR DETAILS
 ABOUT THE OVIEDO
 ICCP MEETING 2024**

**CONTRIBUTIONS TO THE
 NEXT ICCP NEWS BY
 30 NOVEMBER 2024**

PRESIDENT'S COLUMN

Dear Members,

It is that time of the year again, when organic petrographers from all over the world are preparing to travel and to meet each other during ICCP and/or TSOP events. For this year I hope that you have already arranged your plans to travel to Oviedo or to Mongolia or to both, as I know few of you will do.

Angeles and the Organizing Team of the coming Annual Meeting have prepared for us a very interesting program, and I am sure you will find the information included in this issue useful to plan your attendance. The last time the ICCP family met in Oviedo was in 2008, when we enjoyed a very productive and fruitful meeting.

However, 2008 will not only be remembered for the Oviedo Meeting, but also for the onset of a new era with multiple crises: starting from the financial crisis, the aftermaths of which is still going on, the health crisis with the pandemic, and of course, the ongoing "energy" and "climate" crises, which affect and will continue affecting our societies in the decades to come. Our scientific discipline could not be excluded from the

turmoil caused by the policies regarding abrupt energy transition and the use of fossil fuels, particularly in the EU. It is true that even in fossil fuels producing and exporting countries the studying or researching topics related to coal or hydrocarbons face significant barriers, both in terms of financing and of attracting human resources as well. A trend that, I believe, is shortsighted and harmful for the development of science in general, as well as for the well-being of our societies.

Nevertheless, our organic-petrography family is showing strong endurance, resilience and adaptability, as is evident by the subjects of the presentations submitted for the 2024 Meeting. Your contribution towards the Organic Petrology Research and Applications for the 21st Century is paramount for keeping Organic Petrology on the cutting edge of new technological approaches on studying organic matter, on the characterization of materials useful for the clean-energy transition, as well as in continuing to provide geological answers to the basic questions regarding the evolution of our Earth and not only.

I look forward to seeing you in Oviedo and to enjoying a full of petrography week.

Stavros Kalaitzidis

Call for samples for the DOMVR accreditation program.

Please contact convener Prof. João Graciano Mendonça Filho (graciano@geologia.ufrj.br) for details."

OBITUARY

DR ALEKSANDAR KOSTIĆ (1964—2024)



Aleksandar Kostić was born in Belgrade, Serbia, in 1964. After graduating in geology in 1988, he started Magister studies at the University of Belgrade, Faculty of Mining and Geology, and finished in 1995 with a topic of oil and gas exploration in the Drmno depression (Serbia). After that Aleksandar was working on his PhD thesis on oil and gas potential of Tertiary sediments in Banat depression, which was supported by AAPG foundation in 1999-2000. Following his doctorate, Aleksandar continued to be associated with the Faculty of Mining and Geology in Belgrade, and was elected full time professor in 2015. Aleksandar gave lectures in several courses related to exploration and evaluation of oil and gas deposits. During his entire working period he supervised and co-supervised numerous diploma and master students, and several PhD students at Faculty of Mining and Geology and Faculty of Chemistry in Belgrade.

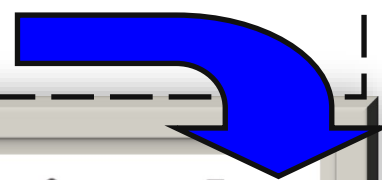
Aleksandar has participated at four scientific projects financed by the Serbian Ministry of Science, and the supervisor of five exploration projects in Serbia and BiH.

Aleksandar Kostić has been a member of several national associations, including the Serbian Geological Society, National Committee of the Carpatho-Balkan Geological Association, and Scientific Society of Serbia. Aleksandar served as an editor for geology in the Serbian magazine Tehnika (2012-2020). Aleksandar joined the ICCP as an Associate Member in 2003.

Aleksandar passed away on April 18th, 2024.

Submitted by Dragana Životić <dragana.zivotic@rgf.bg.ac.rs>

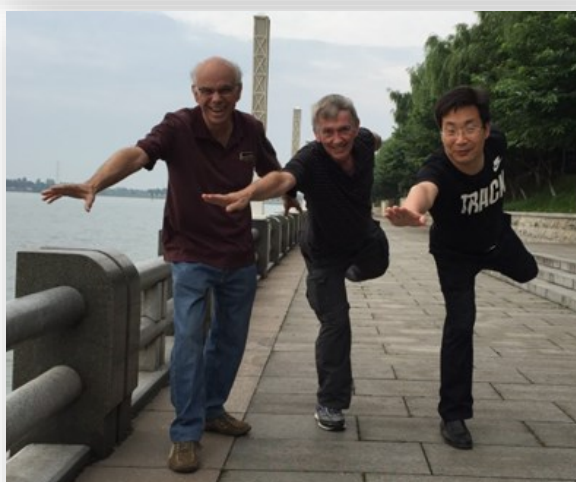
DOWN MEMORY LANE... Oviedo in 2008. Where you there?



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

September 21 - 27, 2008, Oviedo, Spain

Organised by: Instituto Nacional del Carbón (INCAR - CSIC)



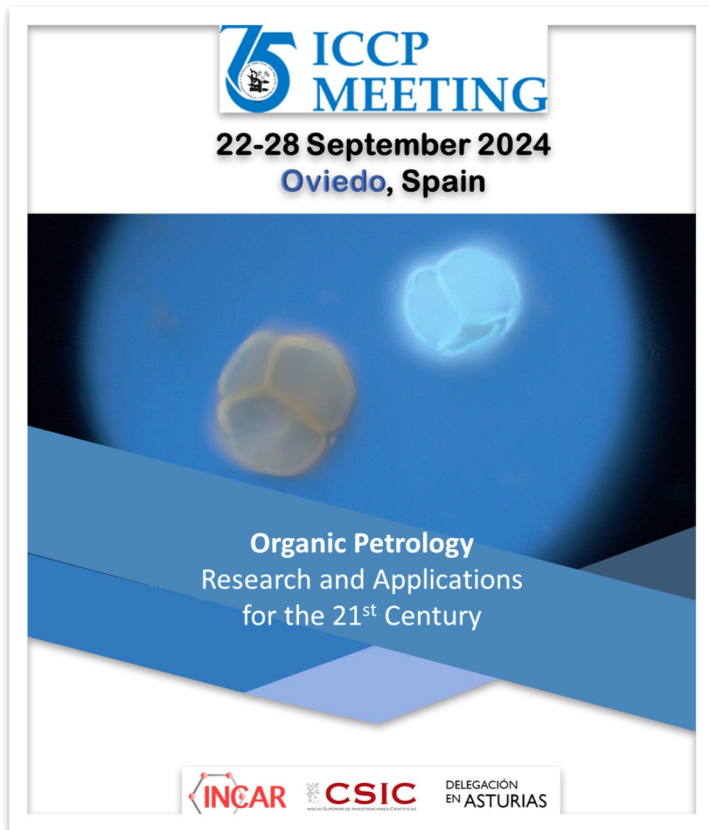
How well do you know your coal petrologists?

Can you recognize the surfing trio?

And the location perhaps?

??????????????

Read to the end to find out.....



Refer to Newsletter 88 April 2024 for further information regarding the 2024 meeting, accommodation options, travel arrangements, and so on.

The information is also available on the ICCP web-page.

Organizing Committee

ICCP Members: Chair: Angeles G. Borrego; Rosa Menéndez; Diego Álvarez

Cámara Oviedo Team: Fernando Villabella; Susana Estébanez Sierra; Sonia Fernández Castillo; Juan Carlos Bueno

CSIC Local Team: Carmen Niembro; Ana Vallejo; Concha Prieto Alas; Juliana Sánchez Villar

U. Oviedo Team: Oscar Merino; Luis Pedro Fernández; Juan Ramón Bahamonde



Sponsors & Supporters



ICCP 2024 OVIEDO MEETING is the 75th ICCP Meeting, and promises to be a grand affair. Dr Angeles G. Borrego has prepared several surprises for the attending delegates as well as the release of the Special Commemorative volume.

The meeting will commence with the Ice-Breaker Party at the Gran Hotel España, Oviedo on Sunday 22 September. The formal program will commence on Monday morning at the venue Cámara de Comercio Oviedo. Commission III will commence afternoon of the 22nd September, followed by Commission II on Tuesday and Commission I on

Wednesday. The conference dinner takes place on Wednesday evening, and there is a short field excursion planned for Thursday afternoon to the Mount Naranco Monuments. The Symposium: Organic Petrology. Research and Applications for the 21st Century will take place on Friday. The week ends with the field excursion to Cantabrian Zone, North Spain—make sure you are signed up to participate.

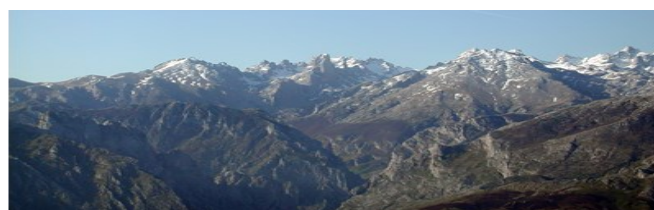
Enjoy your time in Oviedo! Do try their local cider.

75th ICCP Meeting & Symposium. Preliminary Program of the Meeting

Organic Petrology Research and Applications for the 21st Century



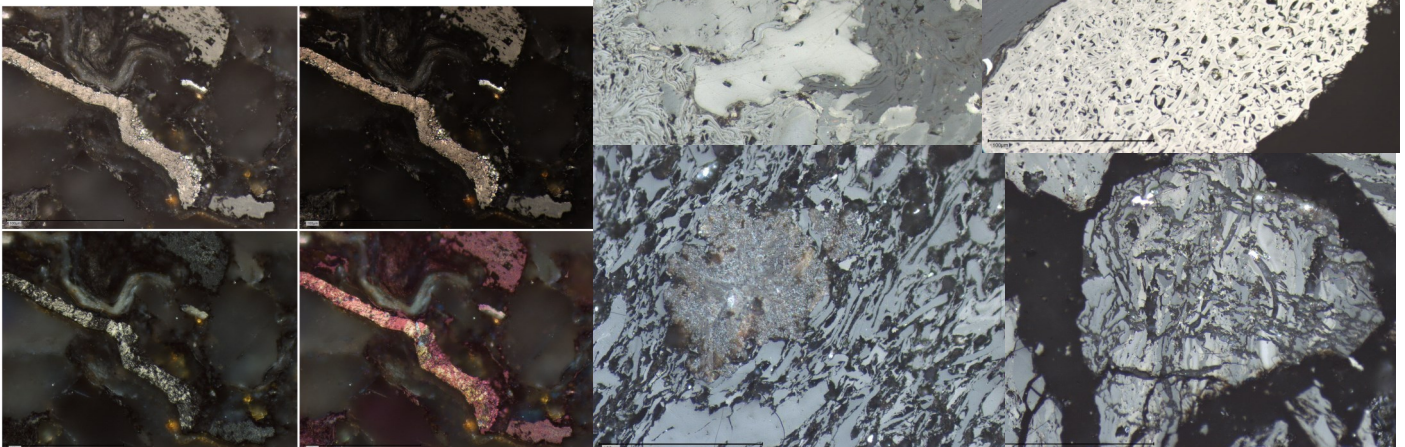
Sunday	
15:00-18:00	Council Meeting
18:30-19:30	Registration at the Venue of the Ice Break Party. Gran Hotel España, Oviedo
19:30-21:00	Ice Break Party. Gran Hotel España, Oviedo
Monday	
08:30-09:00	Registration at the Venue of the Meeting. Cámara de Comercio Oviedo
09:00 -09:30	2024 ICCP- Opening Session. Welcome words by host and authorities
09:30 -10:10	Invited Talk: HUNOSA'S role in decarbonization. <i>María Lorenzo Conto</i> (HUNOSA)
10:10-10:50	Invited Talk: Microscopy as a useful tool for the characterization of carbon materials. <i>Rosa Menéndez</i> (INCAR-CSIC)
10:50 - 11:30	Coffee Break
11:30 - 13:00	ICCP- Opening ICCP General Assembly Session. President: <i>Stavros Kalaitzidis</i> , General Secretary: <i>Paul C. Hackley</i>
	<ol style="list-style-type: none"> 1. Greetings and welcome, introduction – <i>Stavros Kalaitzidis</i> 2. Information about the 75th ICCP Oviedo Meeting – <i>Ángeles G. Borrego</i> 3. Minutes from previous meetings – <i>Stavros Kalaitzidis</i> 4. Future Meetings (<i>short status</i>) – <i>Stavros Kalaitzidis</i> 5. Awards (<i>short status</i>) – <i>Stavros Kalaitzidis</i> 6. Membership – <i>Paul C. Hackley</i> 7. Results of the Elections (<i>short status</i>)– <i>Paul C. Hackley</i> 8. Editor's report –<i>Nikki Wagner</i> 9. Treasurer's information –<i>Joan Esterle</i> 10. The ICCP Accreditation Program–<i>Sandra Rodrigues</i> 11. The ICCP Training Program–<i>Stavros Kalaitzidis</i>
13:00 - 14:00	Lunch Break
	Commission III Session
14:00 - 14:15	Welcome address. Chair: <i>Sandra Rodrigues</i> , Secretary: <i>Małgorzata Wojtaszek-Kalaitzidi</i>
14:15 - 14:35	Carbon Materials WG. <i>Conveners: Georgeta Predeanu, Małgorzata Wojtaszek-Kalaitzidi</i>
14:35 - 14:50	Coke Petrography WG. <i>Convener: Małgorzata Wojtaszek-Kalaitzidi</i>
14:50 - 15:10	Environmental applications of Organic Petrology WG. <i>Conveners: Georgios Siavalas, Stavros Kalaitzidis, Joana Ribeiro</i>
15:10 - 15:30	Petrographic Identification and Classification of Components in Fly Ashes WG. <i>Conveners: Bruno Valentim, Nicola Wagner, Ana Claudia Santos</i>
15:30 - 16:00	Coffee Break
	Commission III Session, continues
15:30 - 16:00	Self-heating in coal and coal waste dumps. <i>Conveners: Jolanta Kus, Magdalena Misz-Kennan, Deolinda Flores</i>
16:00 - 16:15	Optimization of reflectance measurements on complex blends WG. <i>Conveners: Ashok K. Singh, Joan Esterle</i>



Tuesday	
	Commission III Session, continues
09:00 -09:15	Microscopic constituents in fly ash from biomass combustion WG. <i>Iwona Jelonek, Zbigniew Jelonek, Magdalena Misz-Kennan</i>
09:15-09:30	Coal Blends Accreditation Programme (CBAP). <i>Małgorzata Wojtaszek-Kalaitzidi</i>
09:30-09:45	Closing remarks. Chair: <i>Sandra Rodrigues</i> , Secretary: <i>Małgorzata Wojtaszek-Kalaitzidi</i>
	Commission II Session
09:45-10:10	Welcome address. Chair: <i>Jolanta Kus</i> , Secretary: <i>George Siavalas</i>
10:10-10:30	Dispersed organic matter in sedimentary rocks. Conveners: <i>Jolanta Kus, Paul Hackley, Paula Gonçalves</i>
10:30 - 11:00	Coffee Break
	Commission II Session, continues
11:00-11:30	Correction Function for Fluorescence Lamps WG. Conveners: <i>Jolanta Kus, Paul Hackley</i>
11:30-12:00	DOM VR Accreditation Programm. Organizer: <i>João Graciano Mendonça Filho</i>
12:00-12:20	Classification of Dispersed Organic Matter ICCP-TSOP DOM Atlas. Convener: <i>Paula Gonçalves</i>
12:20-12:40	Geological application of graptolite reflectance WG. Convener: <i>Xiaowei Zheng</i>
12:40-13:00	Identification of Thermal Maturity Relevant Organic Matter. Convener: <i>Paul Hackley</i>
13:00 - 14:00	Lunch Break
	Commission II Session, continues
14:00-14:25	Identification of Dispersed Organic Matter. Convener: <i>Jolanta Kus</i>
14:25-14:50	Igneous intrusions in coal seams and shales WG. Convener: <i>Sandra Rodrigues</i>
14:50-15:10	Identification of Secondary Organic Matter in Sedimentary Rocks. Convener: <i>Paul Hackley, George Siavalas</i>
15:10-15:30	Closing remarks. Chair: <i>Jolanta Kus</i> , Secretary: <i>George Siavalas</i>
15:30 - 16:00	Coffee Break
16:00-17:30	Microscopy session. Guided by Britta Hilgers. You are welcome to bring your samples to be discussed
18:00-19:30	Council Meeting

It's always necessary to include some photomicrographs in the ICCP Newsletter.

Below: early graphite and carbon fragments in Devonian aged sediments.
 Right: various images from Highveld Permian aged coal. Various secretinite, fusinite, carbonate minerals.



Wednesday	
	Commission I Session
09:00-09:20	Com I opening remarks: Chair: <i>Peter Crosdale</i> , Secretary: <i>Dragana Životić</i>
09:20 - 09:50	Single Coal Accreditation Program. Convener: <i>Kimón Christanis</i>
09:50 - 10:10	Distinguishing Features of Macerals EG. Convener: <i>Stavros Kalaitzidis, Dragana Životić</i>
10:10 - 10:30	Petrographic Image database. Convener: <i>Stavros Kalaitzidis</i> ,
10:30 - 11:00	Coffee Break
11:00 - 12:10	ISO Standard. Conveners: <i>Angeles G. Borrego and Stavros Kalaitzidis</i>
12:10 – 12:30	Peat Petrography WG. Conveners: <i>Stavros Kalaitzidis, Kimón Christanis</i>
12:30 – 13:00	Xylite WG. Conveners: <i>Ioannis Oikonomopoulos, K. Perleros</i>
13:00 - 14:00	Lunch Break
14:00 - 15:30	Microscopy session
15:30 - 16:00	Coffee Break
16:00 - 17:00	Microscopy session
20:00-23:30	Conference Dinner
Thursday	
	Commission I Session, continues
09:00 – 09:40	Classification and Terminology of Zooclasts in old sediments: <i>Thomas Gentsis, Xiaowei Zheng</i>
09:40 – 10:20	Radiolytic alteration of organic matter in coal and rocks enriched in radioactive minerals WG: <i>Tatiana Larikova, Ivana Sýkorová</i>
10:20 - 10:30	Commission I closing remarks: <i>Peter Crosdale, Dragana Životić</i>
10:30 - 11:00	Coffee Break
11:00 - 13:00	ICCP- Closing ICCP General Assembly Session. President: <i>Stavros Kalaitzidis</i> , General Secretary: <i>Paul C. Hackley</i>
	<ol style="list-style-type: none"> 1. Membership – <i>Paul C. Hackley</i> 2. Candidates for elections– <i>Paul C. Hackley</i> 3. Report from Commission Meetings Chairs: <i>Peter Crosdale, Jolanta Kus, Sandra Rodrigues</i> 4. Report from Commission Meetings– <i>Paul C. Hackley</i> 5. Awards – <i>Stavros Kalaitzidis</i> 6. Presentation from the organizers of the 2025 Meeting 7. Closing Remarks
13:00 - 14:00	Lunch Break
14:00 - 15:00	ICCP- Closing ICCP General Assembly Session, continuation
15:00 - 15:30	Coffee Break
15:45-18:30	Excursion to the Mount Naranco Monuments Departure from the Venue at 15:45
Friday	
	Symposium. Organic Petrology. Research and Applications for the 21st Century (Oral Presentations and poster session)
	Refer to next page
Saturday	
09:00 - 19:00	Fieldtrip: Changes in the redox conditions in a Bashkirian carbonate marine environment as seen from the organic matter assemblage and the biomarker's fingerprint. Cantabrian Zone, North Spain. Meeting point: Gran Hotel España 09:00

Symposium: Preliminary Programme: Organic Petrology Research and Applications for the 21st Century

Friday	
	Symposium. Organic Petrology. Research and Applications for the 21st Century (Oral Presentations)
09:00 -09:20	The behaviour of biocoke in ferroalloy sintering furnace - a case study. <i>M. Wojtaszek-Kalaitzidi, M. Rejdak, M. Książek, S.Y. Larsen</i>
09:20 -09:40	Advancing Quality Assessment of Biomass Pellets through Reflected Light Microscopy. <i>Agnieszka Drobniak, Zbigniew Jelonek, Maria Mastalerz, Iwona Jelonek, Kamila Widziewicz-Rzońca</i>
09:40 -10:00	End-of-life lithium-ion batteries petrography. <i>Bruno Valentim</i>
10:00 -10:20	Characterization and upgrading of a new Mozambican graphite ore for the production of graphene materials. <i>Patricia Álvarez, Salvador Mondlane-Junior, Isabel Suárez-Ruiz, Uriel Sierra, Marcos Granda, Amadeu Carlos Dos Muchangos, Enrique Díaz Barriga Castro, Alfonso Mercado</i>
10:20 -10:40	Atomic Force microscopy in non-contact mode to predict the photoluminescence of graphene quantum dots. <i>Ana M. Pérez-Mas, Lucía Quintana, Patricia Álvarez, Montserrat Rivas, Rosa Menéndez and Zoraida González</i>
10:40 - 11:10	Coffee Break
11:10 -11:30	Petroleum system modelling and organic petrology to de-risk the geothermal exploration activity. <i>S. Omodeo-salé, Y. Makhloufi, E.O. Eruteya, and A. Moscarrello</i>
11:30 -11:50	Vitrinite reflectance patterns from the Riosa-Olloniego Sector (Carboniferous, Cantabrian Zone, NW Spain): overburden implications. <i>Luis Pedro Fernández, Miguel Allende, Angeles G. Borrego</i>
11:50 -12:10	Ediacaran age and geochemistry of the Salt Range Formation oil shales of Pakistan. <i>Paul C. Hackley, Ryan J. McAleer, Jay M. Thompson, Brett J. Valentine, Imran Khan</i>
12:10-12:30	New data on the Douro Carboniferous Basin, Pejão area: Petrographic and Geochemical Insights. <i>M. Costa, A. Pinto de Jesus, E. A. Ferreira da Silva, D. Flores</i>
12:30-12:50	Peat-forming environments in the Maputaland coastal plain, Mozambique. <i>Panagiotis-Marios Chrysochos, Stavros Kalaitzidis, Moussa Achimo, Lopo Vasconcelos, Chrysoula Chrysakopoulou, Kimon Christanis</i>
13:00 - 14:00	Lunch Break
14:00-14:20	Lamalginitite: Comparative Insights from Petrographic Analysis. <i>Carolina Fonseca, João Graciano Mendonça Filho, André Mbabi Bitchong, Deolinda Flores</i>
14:20-14:40	Organic petrology and hydrous pyrolysis of organic matter-rich black shales of the Upper Jurassic – Lower Cretaceous Bazhenov Formation. <i>A. Vaitekhovich, N. Pronina</i>
	Critical Minerals and Rare Earth Elements (REE) Potential of Manville Group Coals from Alberta, Canada. <i>Julito Reyes</i>
	Organic Controls on Sedimentary Mineralisation (Cu,Pb,Zn,U). <i>Greg Smith, Olivia Tassone</i>
15:30 - 16:00	Coffee Break

Symposium: Organic Petrology. Research and Applications for the 21st Century (Poster Presentations)

See next page

Symposium. Organic Petrology. Research and Applications for the 21st Century (Poster Presentations)	
Late Miocene climate change patterns as reflected in organic petrographic, sedimentological, and wireline logs in the Tiszapalkonya-1 core section, NE-Hungary. <i>Mária Hámor-Vidó, Katalin Sári, Zoltán Püspöki</i>	
Climatic influence on Paleogene vegetation dynamics as evidenced from organic petrological and geochemical data from Bulgarian coal deposits. <i>Alexander Zdravkov, Achim Bechtel, Doris Groß, Ivan Kojić, Ksenija Stojanović, Dragana Životić</i>	
Understanding Paleoenvironmental Control on Organic-Rich Deposits in the Babouri-Figuil Basin, Northern Cameroon. <i>William Gaspard O. Manga; Carolina Fonseca, Moise Bessong, Noelia Franco, Antonio Donizeti de Oliveira, Arsène Meying, Marie Diane Tonye, João Graciano Mendonça Filho</i>	
Organic petrology and source determination of polyaromatic hydrocarbons source into surface sediments of Sepetiba Bay (Rio de Janeiro, Brazil): insights into environmental contamination. <i>L.G.C. Santos, P.A. Gonçalves, J.G. Mendonça Filho, A.C.O. Macêdo, M.V. Alves Martins, F.L. Damasceno, N.D.V.F. Rondon</i>	
Characterization of the ash samples used for thermal recovery of phosphorus. <i>Georgeta Predeanu, Valerica Slavescu, Bogdan Stefan Vasile, Bruno Valentim, Alexandra Guedes, Ana Claudia Santos, Guozhu Ye, Elsayed Mousa, Hayati Olgun, Özben Kutlu</i>	
Evaluation of contaminant metals in Colombian coals using cluster and principal component analysis. <i>Olga Patricia Gómez Rojas; Yaneth Pérez Fonseca, Astrid Blandón Montes, Andrea Gómez Mahecha</i>	
Changes in biochar optical properties as an effect of pyrolysis temperature. <i>Konrad Ziemianin</i>	
Petrographic Data of Biochar Produced by Pyrolysis of Different Biomass: Assessing Carbon Stability in a Geological Context. <i>Deolinda Flores, Cândida Garcia, João Graciano Mendonça Filho, Joana Araújo, Sérgio Prats</i>	
Impact of Iron Oxide Additions on the Microstructural Parameters of Highly Reactive Coke for Blast Furnace Applications. <i>Anderson Agra, Anderson Nicolodi, Bruno Flores, Ismael Flores, Guilherme da Silva, Antônio Villela, Eduardo Osório</i>	
Understanding how electrical conductivity interacts with the structural order of biocokes using Micro-Raman spectroscopy. <i>María A. Diez</i>	
On the structure and reactivity of pyrolytic carbon deposits from industrial coke ovens. <i>María A. Diez</i>	
Designing synthetic materials for the new energy context. <i>Ana Arenillas, Natalia Rey-Raap, Elisa Martínez-Díaz</i>	
Low temperature pre-graphitic cokes as precursors of graphene materials. <i>Patricia Álvarez, Marcos Granda, Ricardo Santamaría, Clara Blanco, Victoria García, Rosa Menéndez, Zoraida González</i>	
Petrographic Characteristics of Graphite from Archaeological Remains from Cõa Valley Archaeological Park. <i>Sandra Rodrigues, Sílvia Aires, Thierry Aubry, Deolinda Flores</i>	
Exploring the influence of organic matter content on shale porosity: Example from the lower Paleozoic shale from the Baltic Basin (Poland). <i>Grzegorz P. Lis, Maria Mastalerz, Tomasz Topór</i>	
Mineralogy and Geochemistry of Late Carboniferous Coal Seams from Cores of a Deep-Borehole (H-85) in the Amasra Coalfield (Zonguldak Basin, NW Türkiye). <i>Ali İhsan Karayigit, Rıza Görkem Oskay, Patricia Córdoba Sola</i>	
Organic Petrography of Graptolite Fragments from Casal de Alge (Figueiró dos Vinhos, Portugal): Implications for Regional Thermal Maturity Analysis. <i>Paula A. Gonçalves, Paula C.S. Carvalho, João G. Mendonça Filho, Deolinda Flores</i>	
Coal facies and rank of the Olmos Formation in the Sabinas Basin, Northeastern Mexico. <i>Genaro de la Rosa-Rodriguez, Juan Josué Enciso-Cardenas, Cristina Fernanda Alves Rodrigues, Luis Fernando Camacho Ortegón, Yuriko Yarel Bueno Yamamoto, Eduardo González Partida</i>	
An investigation of coal from the Democratic People's Republic of Korea. <i>Jennifer L. Nedzweckas, Harvey E. Belkin, Paul C. Hackley</i>	
Petrological and organic geochemical study of the high rank coal from the Vrška Čuka Basin (Serbia). <i>Branka Đurić, Achim Bechtel, Reinhard F. Sachsenhofer, David Todorović, Ksenija Stojanović, Alexander Zdravkov, Dragana Životić</i>	
Jurassic and Cretaceous coals as potential oil source rocks in the Gyda Peninsula, West Siberian Petroleum Basin. <i>T. Bulatov, E. Kozlova, E. Leushina, N. Pronina, A. Vaitechovich, A. Goncharova, V. Shirokova, L. Torshina, A. Bazhanova, M. Spasennykh</i>	
A new classification and assessment methodology of underground natural resources – The broader context of coal and hydrocarbons in circular economy. <i>Mária Hámor-Vidó, Tamás Hámor</i>	
Application of CLSM to fluid inclusions in rock salts of Gorleben salt dome, Germany. <i>Jolanta Kus, Lisa. Richter</i>	

Symposium: Organic Petrology Research and Applications for the 21st Century

38 presentations reviewed by the Scientific Committee were accepted for presentation in the Symposium, 14 as oral presentations and 24 as posters. 70 % of the submissions fall under the topic **Adapting to the new energy context**. Within this topic new studies on known deposits and new discoveries form a significant subgroup, the other being related to carbon materials for energy or environmental applications. The topics **Organic Petrology and Climate Change** and attracted 14 % of the submissions; and both **Environmental Applications** and **Methodological Improvements** each represents 8% of the works.

Each abstract was reviewed by two members of the Scientific Committee

Scientific Committee

Dr. Sandra Rodrigues, The University of Queensland, Australia

Prof. Dr. João Graciano Mendonça Filho, Universidade Federal do Rio de Janeiro, Brazil

Dr. Qingyong Luo, China University of Petroleum, Beijing, China

Dr. Olga Patricia Gómez Rojas, Universidad Pedagógica y Tecnológica de Colombia, Sogamoso, Colombia

Dr. Isabel Suárez-Ruiz, INCAR-CSIC, Oviedo, Spain

Dr. María Antonia Díez, INCAR-CSIC, Oviedo, Spain

Dr. Stavros Kalaitzidis, University of Patras, Greece

Dr. Rashmi Singh, Tata Steel, Jamshedpur, India

Prof. Dr. Polla Khanaqa, Sulaimani University, Kurdistan Institution for Strategic Studies and Scientific Research, KRG-Iraq

Dr. Magda Misz-Kennan, University of Silesia, Poland

Prof. Dr. Deolinda Flores, University of Porto, Portugal

Prof. Nicola J. Wagner, University of Johannesburg, South Africa

Dr. Paul Hackley, USGS, USA

Instructions for the presenters

Oral Presentations

A computer with possibility for Power Point or pdf presentations would be available. The presentations should be prepared for 15 min and five additional minutes are allocated for discussion.

Poster Presentations

The posters will be on display from Tuesday to Friday. The poster should have portrait orientation and the maximum dimensions should be 90x120 cm



NEW ASSOCIATE MEMBERS – WELCOME TO THE ICCP

Surname: Niembro Bueno First Name: Maria Carmen Title: Position: Specialized technician at scientific technical services

Degree: MSc

Organization: Instituto de Ciencia y Tecnología del Carbono INCAR, CSIC

Address: INCAR-CSIC Francisco Pintado Fe, 26. 33011. Oviedo. Asturias. Spain

Email: carmen.niembro@incarcsic.es

Phone: +34 985119090

Sponsoring member: Ángeles Gómez Borrego

Commissions: I, II, III

Comment: Since September 2022, I incorporated to the Petrology laboratory at INCAR-CSIC assuming the task of samples preparation for petrographic analysis and maceral group and vitrinite reflectance analysis in coals that I regularly do for the contracts with coking companies and electric companies



NEW FULL MEMBERS – ALL ASSOCIATE MEMBERS MAY PROGRESS TO FULL MEMBERS – SEE WEBSITE FOR BENEFITS , WHICH INCLUDES VOTING FOR COUNCIL MEMBERS



KNOW YOUR COAL PETROLOGIST

From left to right: Prof Colin Ward, Dr David French, Prof Shifeng Dai.

Photograph courtesy of Prof Jim Hower, extracted from his "People in petrology" compilation

LOCATION???????



Peter Crosdale is seeking a new microscope; please contact him if you can assist (:)) :

**MORE CONTRIBUTION NEEDED!
PLEASE SUBMIT PHOTOGRAPHS,
THOUGHTS, REQUESTS,
CONNECTIONS, STUDENT
ABSTRACTS, SHORT PAPERS,
DISCUSSION POINTS.**

**THIS IS YOUR NEWSLETTER, LETS
ENJOY IT AND MAKE IT FUN AND
INFORMATIVE!**

COUNCIL OF THE INTERNATIONAL COMMITTEE FOR COAL AND ORGANIC PETROLOGY (ICCP)

President

(2024—2028)
Associate Professor Dr Stavros Kalaitzidis
Department of Geology, University of Patras, Rio, Greece
mailto: skalait@upatras.gr



Vice-president
(2019—2026)
Dr João Graciano Mendonça Filho

mailto: graciano@geologia.ufri.br



General secretary
(2021—2025)
Dr Paul Hackley

mailto: Hackley_paul@yahoo.com



Commission I Chair
(2024—2027)
Peter Crosdale

mailto: peter.crosdale@energyrc.com.au



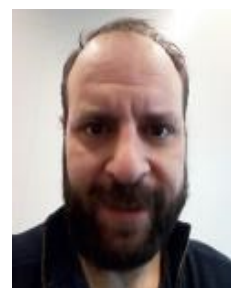
Commission I Secretary
(2016-2024)
Dr Dragana Zivotic

mailto: dragana.zivotic@qf.bg.ac.rs



Commission II Chair
(2019—2026)
Dr Jolanta Kus

mailto: jolanta.kus@bwr.de



Commission II Secretary
(2019—2027)
Dr George Siavalas

mailto: georgios.siavalas@shell.com



Commission III Chair
(2024—2027)
Dr Sandra Rodrigues

mailto: s.rodrigues@uq.edu.au



Commission III Secretary
(2024—2027)
Dr. Małgorzata Wojtaszek-Kalaitzidi

mailto: mwojtaszek@tpe.pl



Treasurer
(2021—2025)
E. Prof. Joan Esterle

mailto: j.esterle@uq.edu.au



Editor
(2015—2027)
Prof. Nikki Wagner

mailto: nwagner@uj.ac.za

Immediate past president: Dr Angeles Gomez-Borrego mailto: angeles@incar.csic.es
Returning Officer: Dr Rudi Schwab mailto: r.m.schwab@btinternet.com
Reinhardt Thiessen Award Committee: Contact the Chair mailto: mmastale@indiana.edu
Organic Petrology Award Committee: Contact the Chair mailto: [magdalena.misz@us.edu.pl](mailto:magdalenamisz@us.edu.pl)
Webmaster (<http://www.iccop.org>): Contact Dr Stavros Kalaitzidis, mailto: skalait@upatras.gr
Archives: Contact Dr Deolinda Flores, ... mailto: dflores@fc.up.pt
Membership Enquiries: Contact the General Secretary mailto: Hackley_paul@yahoo.com
or visit the website <http://www.iccop.org>
ICCP Publications & Training Material:... Prof. Nikki Wagner mailto: nwagner@uj.ac.za