

no. 7 April 1974

Commission Internationale de Microflore du Paléozoïque.

(7) - C.I.M.P. NEWSLETTER - APRIL, 1974.

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A short report from the CIMP working group "Megaspores" after a meeting at Sosnowiec in Poland.



ROBERT POTONIE

* 2. 12. 1889 † 26. 1. 1974

Le Professeur Robert Potonié, Président honoraire, fondateur de la C I M P nous a quitté le 26 janvier 1974, dans sa 85ème année. La Commission Internationale de Microflore du Paléozoïque perd en lui un ardent défenseur et chacun de nous un ami, attentif au travail des palynologistes débutants comme des plus chevronnés, toujours prêt à mettre son énorme expérience au service de la Palynologie.

Robert Potonié était un naturaliste au sens ancien du terme, c'est-à-dire que rien de ce qui touche à la nature ne lui était étranger. Cependant deux branches particulières l'avaient spécialement attiré : la Sporologie et la Pétrographie du charbon et c'est tout naturellement vers lui que l'on s'est tourné lorsqu'il s'est agi de trouver un Président pour chacune des Commissions Internationales traitant de ces problèmes. Si ses efforts récents s'étaient plus particulièrement orientés vers la palynologie avec le succès que l'on connaît - son synopsis est un livre de base de tous les laboratoires spécialisés - les domaines qu'il a abordés au cours de sa carrière scientifique sont d'une impressionnante diversité. La place n'est pas ici d'en rappeler le détail.

Nous avons exprimé à Madame Potonié, au nom de tous les membres de la C I M P, combien tous nous prenions une part à sa douleur.

B. ALPERN - R. NEVES

Professor Robert Potonié honorary President and founder of C.I.M.P. died on the 26th January 1974 in his 85th year. The Commission Internationale de Microflore du Paleozoïque has lost in him an ardent advocate and each of us a friend who was always attentive to the work of both new palynologists and those more experienced; always ready to assist based on his wide experience in the service of Palynology.

Robert Potonié was a naturalist in the old sense of the term, that is to say he was familiar with most things in nature. However, he attained outstanding specialisation in two branches particularly - Palynology and Coal Petrology - and it was natural to turn to him in order to find a President for each of the International Commissions concerned with these problems. If his more recent work was more particularly orientated towards Palynology - his great success in this respect is reflected by the fact that his synopsis is a basic reference book in all specialist laboratories - the fields which he has explored during his scientific career comprise an impressive variety which cannot be fully expressed here.

We have expressed to Madame Potonié, in the name of all members of C.I.M.P. how much we feel her bereavement.

B. ALPERN - R. NEVES

SYMPOSIUM ON ORDOVICIAN AND SILURIAN CHITINOZOA
Visby, Gotland, 17th - 24th August, 1974

Circular n° 2

Organized within the Baltic-Silurian Project and C.I.M.P.

This Circular has been delayed for various reasons, one of which was the "oil crisis" that upset all cost estimates. Furthermore, the time-tables and folders we had wanted to enclose have not been issued, but we feel that we cannot hold this Circular any longer.

We received replies (many connected with kind and interesting letters) from almost all persons invited, and 24 chitinozoan workers expect to attend the symposium. They are:

Stig M. Bergström, U.S.A.
Tove G. Bockelie, Norway
Michael S. Chaiffetz, U.S.A.
Barry J. Cooper, U.S.A.
Fritz H. Cramer, U.S.A.
Norma Maria Da Costa, Brasil
Jean Deunff, France
Maria del Carmen R. Diez, U.S.A.
Stan Finney, U.S.A.
Jean-Louis Henry, France
W. Anthony M. Jenkins, Canada
Frederico Waldemar Lange, Brasil
Sven Lauufeld, Sweden
Francine Martin, Belgium
Harold A. McClure, Saudi Arabia
Richard S.W. Neville, U.K.
Alexander M. Obut, U.S.S.R.
Florentin Paris, France
Delbert E. Potter, U.S.A.
Claude Poumot, France
Raymond Rauscher, France
David G. Smith, Ireland
Jacques Verniers, Belgium
Ryszard M. Wrona, Poland

Only five papers have been announced for presentation by the symposium members and in order to secure the best possible substance and structure of the symposium, we have had to give up all requirements regarding pre-publication and pre-acceptance. Note that the definite title(s) of your contribution(s) together with an abstract has to be submitted before 1st June.

ECONOMY OF THE SYMPOSIUM.— Funds applied for will cover all costs for local organization. The participants cost will be restricted to travel to the meeting and back, transportation during the field trips and between Allekvia and Visby, meals, and accomodation. The participants are expected to pay the transportation costs, 150 skr, upon the arrival at Allekvia.

HOTEL ROOM RESERVATION

Single room without shower, ca. 55 skr/night
Single room with shower, ca. 75 skr/night
Double room without shower or bath, ca. 90 skr/night
Double room with bath, ca. 110 skr/night
The prices, given here as of 9th February, 1974, include breakfast.

ACCOMODATION.— Here after you will find several types of accomodation. Some general remarks.

European participants will find that the prices for hotel rooms in Sweden are much higher than they are used to, and there is no hotel in Visby that is ideal as a base for scientists taking part in conferences with field trips. Visiting scientists in general prefer to rent rooms in private houses in Visby (they are never far from the centre) or cabins on the Gustavsvik Holiday Grounds about 3 km north of the centre. The cabins (or apartments in cabins) at Gustavsvik are rented from Saturday to Saturday and contain all pantry and bedroom equipment except sheets and towels (you can buy cheap throw-away sheets and pillow-covers in Visby if you want to economize with the weight of your air luggage, etc.).

MEALS.— In Visby you will find a variety of restaurants and cafeterias for your breakfasts and dinners. A catering service will provide our lunches at Allekvia. The cost for the meals will certainly show considerable variations, but it may be of some guidance that the government Swedish per diem rate (accommodation not included) is 46 skr (almost 10 dollars), the exchange rate of today is 1 \$ US=4.75 skr).

DEADLINE FOR REPLY TO THIS CIRCULAR.— Please ask for definite application form and return it as soon as possible and not later than 1st June, 1974, to Sven Lauufeld, Department of Historical Geology and Palaeontology, Sölvegatan 13, S-223 62 Lund, Sweden.

NEXT CIRCULAR.— A third Circular will be air-mailed from Sweden 15th June. It will contain the time-schedule based on the final number and character of papers to be presented (there are hitherto papers for only one day, and it might necessary to shorten the indoor programme by one day). Circular No. 3 will also contain abstracts of the papers, maps of Visby and Gotland, tourist brochures, information on customs regulations, a review of the geology of Gotland, etc.

For the C.I.M.P. Chitinozoan Committee and the Baltic-Scanian Silurian Project

Sven Lauufeld
Yours sincerely,

RESERVATION OF PRIVATE ROOMS IN CENTRAL VISBY OR CABINS
(APARTMENTS) AT GUSTAVSVIK

Apartment in the older houses at Gustavsvik, containing 2 beds and pantry, at 135 skr/week (for 1 or 2 persons).

One of the newer cabins at Gustavsvik, containing 4 beds, toilet and pantry (kitchen), at 245 skr/week (for 1 to 4 persons).

- 8th International Congress on Carboniferous Geology and Stratigraphy, Moscow.
- 11th CIMP General Assembly.

The next CIMP General Assembly will be held during the 8th International Congress on Carboniferous Geology and Stratigraphy planned for the end of August 1975 at Moscow (S.S.S.R.). Exact dates of meetings are not yet available (last proposal : 25-30 August, 1975) but it is known that 7 pairs of pre -and post- Congress excursions are planned. Of particular interest for stratigraphic palynologists are the excursions in the Moscow Basin (7 days, about 130 rubles), in the Donetsk Basin (8 days, about 166 rubles including two air-tickets, and in the South of Urals (7 days, about 152 rubles including two air-tickets). Considering the great interest of visiting type sections before the discussions with our Russian colleagues, S.C.S. (IUGS Sub-commission on Carboniferous Stratigraphy), S.P.S. (IUGS Subcommission on Permian Stratigraphy) and C.I.M.P. secretaries have preferred to organize their respective meetings during the congress itself.

It is supposed that several sections (eg. stratigraphy, lithology, tectonics...) of the Congress should be organized concurrently for delivering the papers - CIMP will be one of these sections, with 3 nearly complete days of sessions.

Arrangements of lectures within each related sections will allow specialists to attend all meetings which will concern their peculiar interest.

A stratigraphical subdivision of these 3 days like the following one is planned.

Tuesday	Wednesday	Thursday
SCS Low. Carb.	Middle Carb.	Upper Carb.
CIMP Middle and Upper Carb.	Lower Carb.	General Assembly (Morning only)
Stra- ti- gra- phy	Middle Carb.	Upper Carb.
	Upper Carb.	Lower Carb.

Rooms will also be available for CIMP working groups during each of the 6 days of Congress duration.

For those people not attending a pre congress excursion, there is a possibility to travel through Paris in France where Dr. Alpern has arranged with a French travel Organization an inclusive tour at the rate proposed hereafter. A similar arrangement could certainly be taken, in addition, through Brussels if enough interest. People interested should contact CIMP secretary.

SAMEDI

Départ de PARIS pour MOSCOU par avion de ligne régulière.

Arrivée dans la soirée.

Accueil à l'aéroport, transfert et installation à l'hôtel.

DIMANCHE

Journée consacrée aux formalités d'enregistrement auprès du Comité d'Organisation Soviétique.

LUNDI

Ouverture officielle.

Du MARDI au SAMEDI

Participation aux séances et travaux du Congrès, ainsi qu'aux visites et excursions prévues par le Comité Soviétique.

DIMANCHE

Retour sur PARIS ou départ de certains participants pour les post-tours.

PRIX PAR PERSONNE

(Basé sur un tarif de groupe d'un minimum de 10 participants)

- En chambre à 2 lits avec bain,..... FF 1.930,00
- En chambre individuelle avec bain,..... FF 2.280,00

CES PRIX COMPRENNENT :

- Le transport par avion, en classe touristique, entre PARIS/MOSCOU/PARIS
- Les transferts entre l'aéroport et l'hôtel et vice-versa
- Le logement en hôtel de catégorie A, chambres avec bain
- Le petit déjeuner et un repas par jour
- Les transferts quotidiens entre l'hôtel et le lieu du congrès et retour
- Les visites et excursions organisées par le Comité Soviétique
- Les services d'un accompagnateur de notre agence parlant russe pendant toute la durée du congrès
- Une assurance bagages (couverture maximum FF 1,000)
- La nouvelle taxe de nuisance de l'aéroport de PARIS.

CES PRIX NE COMPRENNENT PAS :

- Les boissons et toutes les dépenses à caractère personnel
- Un repas par jour
- La taxe d'aéroport à MOSCOU

Nos prix ont été calculés sur les tarifs et cours de change en vigueur au 1er JANVIER 1974 et peuvent être soumis à un réajustement.

/ BULLETIN DE PARTICIPATION AU COMITÉ /

SOVIETIQUE

Celui-ci doit être adressé en même temps que la cotisation (voir paragraphe ci-dessous). Au cas où vous n'en possédez pas, nous pouvons vous en faire parvenir un exemplaire sur demande à notre agence.

/ COTISATION POUR PARTICIPATION AU CONGRÈS /

Nous vous rappelons que vous devez obligatoirement adresser votre cotisation soit la contrevalise de :

- 40 roubles pour les participants
- 20 roubles pour les accompagnateurs

directement au compte du Comité Soviétique du 3e Congrès International de Géologie et Stratigraphie des Carbonifères, à la :

VNESHTORG BANK
Rue Neglinnaya n° 12
103016 MOSCOU

Pour le règlement, nous vous conseillons de vous adresser directement à votre banque. Nous sommes toutefois à votre entière disposition pour vous fournir tous renseignements utiles à ce sujet.

I.C.P. news:

A.A.S.P. news :

From the ICP General Circular № 4 we have selected in the points 3, 4, 5, 6 and 7 the following data which could concern C.I.M.P activities.

C.I.M.P members interested in obtaining a copy of the General Circular № 4 should write to the C.I.M.P Secretary.

3. International Palaeontological Association. ICP is now recognised as an International Research Group of IPA.

4. Working Groups.

PALAEOPALYNOLOGY

c) Working Group P1. 'Diagenesis of miospores and methods of palynological preparation'. Dr. Brooks and Dr. Sengupta have sent out a circular to palynologists whom they believe are interested in this problem. If you have not yet received this circular, and would like a copy, please write to Dr. S. Sengupta, Department of Geology, Royal School of Mines, Prince Consort Road, LONDON SW7 2BP, U.K. This Group will meet in Cambridge on 16-17 September 1974 (see below).

d) Working Group P2. 'Improvement of palynologic data-handling for stratigraphic correlation'. This group will meet in Cambridge 16-17 September 1974; please write to the convenor (N.F. Hughes) if you are interested in joining the group and/or in attending the meeting.

5. ICP Meetings.

a) ACTUOPALYNOLOGY. Dr. I.K. Ferguson (Jodrell Laboratory, Royal Botanic Gardens, Kew, Richmond, Surrey) is now compiling the programme for the meeting on 'The Evolutionary Significance of the Exine', to be held in London between 18-21 September 1974. Anyone interested in participating should write to Dr. Ferguson.

b) Constitution. A Draft Constitution has been sent to Regional and National Societies for their comment.

c) The 4th International Palynological Conference is planned for December 1976/January 1977. The host institution is the Birbal Sahni Institute of Palaeobotany at Lucknow, India. It is anticipated that there will be excursions before and after the conference. The first circular is expected to be distributed in March 1974.

The Seventh Annual Meeting of the American Association of Stratigraphic Palynologists Inc., will be held in Calgary, Alberta, Canada from October 15th to 19th, 1974. The Calgary Meeting Committee hopes that members of our organization will be able to attend and/or contribute to their program. The meeting will begin with a scenic-geologic trip to the Banff region (Rocky Mountains). Two days of technical sessions follow, and the meeting will conclude October 19th with a field excursion to Drumheller, Alberta, site of the famous dinosaur/badlands region. The technical program will feature contributed papers on Arctic Palynology, the Palynology of the Jurassic-Cretaceous boundary, as well as a variety of other contributed and invited papers. Invited papers will include these topics : Background Geology of the Canadian Arctic; Devonian Arctic Palynology; and Morphology and Taxonomy of Fungal Spores and the Application to Stratigraphic Palynology.

Calgary is accessible by air from various American and Canadian connecting points. Situated near the Rockies and being the centre of the Canadian Oil Exploration Industry, makes the city an ideal site for the meeting. The Calgary Committee invites inquiries from interested persons. Please contact either Dr. W.W. Brideaux, I.S.P.G., 3303 - 33rd Street N.W., Calgary, Alberta T2L 2A7, Canada, or Dr. L.V. Hills, Department of Geology, University of Calgary, Calgary, Alberta T2N 0Z7, Canada, for further details.

From the A.A.S.P newsletter (March, 1974) we note the following Calgary meeting deadlines.

MARCH 20th: The first call for contributed papers will be issued.

JUNE 15th: The second notice of the 1974 Meeting will be distributed to all members. Submission of TITLES and a BRIEF SUMMARY of contributed papers should be in to W. W. Brideaux by this date.

JULY 4th: Those authors interested in presenting papers at the meeting who have submitted TITLES and SUMMARY will be sent further information on facilities, etc.

JULY 25th: A third notice of the 7th annual meeting will be circulated to all members.

AUGUST 1st: DEADLINE FOR ABSTRACTS and relevant details regarding technical papers (to be submitted to W. W. Brideaux).

AUGUST 15th: FINAL NOTICE TO BE MAILED.

SEPT. 15th: Deadline for assured hotel reservations and spaces on Field Trips, Stampede Breakfast.

DEC. 1st: Deadline for Submission of manuscripts for Proceedings of Seventh Annual Meeting.

Dr. Jan Jansonius draws our attention on the following notice : H.S. Bennet and P.W. Abbro : PCB's in Microscope Immersion Oil., Science, 1973, vol. 181, p. 990.

Polychlorinated biphenyls (PCB's) are dangerous substances (inhalation, skin contact) which are present for 30 to 45 percents in Cargille, Crown, Nikon, Zeiss, Fischer, Harelco, Carolina B.S. Co Microscope Immersion Oils.

Leitz oil is cedar oil, and safe.

Complete text of this notice can be obtained, on request, from the CIMP secretary.

Dr. Jan Jansonius attire notre attention sur la note suivante : H.S. Bennet et P.W. Abbro : PCB's in Microscope Immersion Oil., Science, 1973, vol. 181, p. 990.

Les PCB's (Polychlorinated biphenyls) sont des substances dangereuses (inhalation, contact dermique) qui entrent pour 30 à 45 % dans la composition des huiles à immersion des marques suivantes : Cargille, Crown, Nikon, Zeiss, Fischer, Harelco, Carolina B.S. Co.

L'huile de cèdre (Leitz) est inoffensive.

Le texte intégral de cette note peut être obtenu sur demande au secrétariat CIMP.

Rapport d'activité du Groupe de Travail Mégasporès de la C.I.M.P.

Le groupe de travail MEGASPORES de la C.I.M.P. s'est réuni à Sosnowiec à l'Institut de Géologie du 22 au 27 avril 1974. Les travaux ont été consacrés à une mise au point de la revision des mégaspores à corona du carbonifère entreprise simultanément par un groupe franco-belge et un groupe polonais.

Ont participé à ces travaux :

JACHOWICZ Sonia	Inst. Geol. Sosnowiec
KARCZEWSKA Jadwiga	Université de Varsovie
LACHKAR Georges	Université Paris VI
ŁOBOZIAK Stanislas	Université de Lille
PIERART Pierre	Université de Mons
ZOŁDANI Zofia	Inst. Geol. Sosnowiec

Le Docteur Aleksander JACHOWICZ, Directeur de l'Institut de Géologie à Sosnowiec, a participé aux séances de travail principalement consacrées à la phylogénèse et à la stratigraphie.

Ces journées ont permis de dégager les résultats d'un travail commun qui sera publié par l'Institut de Géologie de Sosnowiec. Cette publication comprendra l'étude détaillée d'une dizaine d'espèces distribuées parmi trois genres à savoir : Radiatisporites, Rotatisporites et Zonalesporites.

P. PIERART
Responsable du groupe
mégaspores de la C.I.M.P.