



Commission Internationale de Microflore du Paléozoïque

NEWSLETTER 44 May 1993

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Note of the Secretary

This newsletter contains the program of the 1993 CIMP Symposium in Liège, Belgium, the 1994 Symposium in Sheffield, U.K., an announcement for the Second Symposium on African Palynology (Bujumbura, Burundi) in 1994, some news from the subcommissions on Acritarchs and on Chitinozoa, and a request for reprints.

We have received the confirmation from the Sonatrach in Boumerdes, Algeria that they will organize in september 1995 the CIMP conference in the Research Center in Boumerdes (Algeria).

The next IFPS International Palynological Congress will be held in 1996 in Houston, Texas (U.S.A.).

The Newsletter is open for all members for announcements for symposia or conferences, abstracts of previous ones, news from the working groups and subcommissions, changes of address of members or other messages. These should reach the secretary by the end of april and the end of october each year.

Commission Internationale de Microflore du Paléozoïque

Symposium on
Palynology, Palaeoenvironments and Stratigraphy,
 6-10 september 1994,
 Centre for Palynological Studies, University of Sheffield,
 England, U.K.

President: Geoff Clayton, Trinity College, Dublin

Contributions of papers and posters demonstrations on palynological aspects of stratigraphy and palaeoenvironmental studies are invited for a meeting of the CIMP to be held in September 1994. The conference will include meetings of the Chitinozoan and Acritarch Subcommissions and working groups of the CIMP.

Offers of papers so far indicate support for three major sessions, viz.

Stratigraphic Palynology
 Palaeoenvironmental Palynology
 General session including taxonomy and techniques

Optional half-day field visits will be available to visit regional sites of interest; laboratory facilities will also be available for small working group seminars.

Expressions of interest and requests for further information should be addressed to the local secretary, Dr. D.W. Jolley, Centre for Palynological Studies, University of Sheffield, Sheffield S1 3JD, England. Fax. 44 (0)742-739826. Registration forms will be mailed to all CIMP members in the late 1993 edition of the newsletter.

IUGS Subcommission on the Carboniferous Stratigraphy (SCCS)

Early Carboniferous Stratigraphy - LIÈGE 1993 (8-10 june).

At this meeting with pre- and post symposium excursions there will also be CIMP workshops concentrating on the palynology around the Devonian - Carboniferous boundary. On the 42 talks presented at the conference 11 will be on palynology. Abstracts on the talks are not available yet but those on palynology will be reproduced in the Newsletter 45.

8 june 1993:

9.00-17.30: CIMP working groups

10.15-11.00: General session

- Mamet:** Nanbiancun algal microfloral Devonian/Carboniferous boundary in China.
- Rowe:** Upper Famennian and Lower Carboniferous plants from the Rheinisches Schiefergebirge.
- Stroel *et al.*:** Quantitative palynology at the Frasnian/Famennian and the Devonian/Carboniferous boundary in the Ardenne-Rhine Basins.
- Higgs *et al.*:** Last results on miospores found near the Devonian/Carboniferous boundary in Sauerland.

9 june 1993:

9.00-12.30: CIMP working groups.

14.00/16.30 lectures (20 min. + 10 min. of discussion).

- Turnau *et al.*:** Succession of first appearances of some stratigraphic important species in late Hastarian and Ivorian from Poland and Bielorrussia.
- Loboziak *et al.*:** Late Devonian- Early Carboniferous miospores from the Melen Borehole, Namur Synclinorium.
- Loboziak *et al.*:** Miospores from the type locality of the Esneux Formation, middle Famennian, Ourthe valley, Belgium.
- Avchimovitch *et al.*:** Comparison of late Devonian miospore assemblages from Byelorussia and western Europe.
- Jarvis:** "R. lepidophyta in the Kiltoran Beds"?
- Higgs *et al.*:** Revision of the Famennian **Grandispora**.

10 june 1993:

General Session: (9.00 - 10.35 with a.o. three talks on palynology):

- Steenmans *et al.*:** Miospores from the Devonian-Carboniferous transition in Hunan, SW-China.
- Hartköpf-Fröder:** Late Devonian miospores from the Bergisches Gladbach-Paffrath Syncline.
- Stempien:** Assemblages de spores et zonation près de la limite Dévono-Carbonifère en Poméranie, NW Pologne.



2è SYMPOSIUM DE PALYNOLOGIE AFRICAINE
2d SYMPOSIUM OF AFRICAN PALYNOLOGY
Bujumbura (Burundi): 11-18 juillet 1994
July 11-18, 1994

PREMIERE CIRCULAIRE
FIRST CIRCULAR

Lors du 1er symposium de Palynologie africaine qui a eu lieu à Rabat en 1989, le Burundi s'était porté candidat à l'organisation de la seconde édition. Celle-ci tiendra donc ses assises à Bujumbura du 11 au 18 juillet 1994.

Bujumbura, ville de 300.000 habitants est située au bord du Lac Tanganyika, au fond du rift central africain qui s'étire du nord au sud, du massif du Ruwenzori au Malawi. Au mois de juillet, le temps y est sec et chaud, agréablement tempéré par la brise du lac.

Le Burundi présente des paysages variés, aux charmes discrets. A l'ouest, la crête bordière du rift où subsistent des massifs de forêt primaire culmine à plus de 2500 m d'altitude et sépare les bassins du Zaïre et du Nil. A l'est, des zones de savanes aux reliefs moins accentués annoncent déjà les grands espaces de l'Afrique orientale. Le pays est aussi un carrefour historique dont les vestiges archéologiques et la tradition orale témoignent d'un passé déjà ancien et où, au siècle dernier, se sont croisées les routes de grands explorateurs: Speke, Burton, Baumann, Livingstone, Stanley.

Le Symposium sera organisé par l'Université du Burundi en collaboration avec l'APAI (Association des Palynologues d'Afrique Intertropicale) et sous les auspices du Ministère de l'Enseignement supérieur et de la Recherche scientifique.

Cette première circulaire vous propose un programme provisoire et ses modalités d'organisation ainsi qu'un questionnaire à retourner avant le 15 mai au plus tard. Une seconde circulaire avec le programme définitif sera envoyée début septembre.

CORRESPONDANCE: CORRESPONDENCE:

Emile ROCHE
APAI - PALYNOLOGIE / 2è SPA
Musée royal de l'Afrique centrale
B 3080 TERVUREN (Belgique)
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PROGRAMME SCIENTIFIQUE :

- Samedi 9/07 - Dimanche 10/07: accueil des participants
Lundi 11/07: matin: ouverture du symposium - conférence
après-midi: communications (Paléozoïque - Mésozoïque)
Mardi 12/07: matin: communications (Morphologie - Systématique)
après-midi: communications (Aéropalynologie - Pollinisation
Mélissopalynologie)
Mercredi 13/07: Excursion: le Quaternaire de la Rusizi
Jeudi 14/07: communications: Mésozoïque - Cénozoïque - Matière organique
Soirée de gala.
Vendredi 15/07: communications (Quaternaire)
Samedi 16/07 - Dimanche 17/07: excursions
Lundi 18/07: communications (Préhistoire - Anthropisme)
fin d'après-midi: clôture - drink.

Excursions:

- Mercredi 13/07: Quaternaire de la Rusizi / Guide: ILUNGA L.
Samedi 16/07 : au choix: - Quaternaire de la Crête Zaïre-Nil
(tourbières de haute altitude - Source du Nil) Guides: G. BIKWEMU - S. NSABIMANA.
- Paléozoïque du Burundi / Guide: -
Dimanche 17/07: au choix: - Forêt de Teza / Guide M.J. BIGENDAKO.
- Archéologie (Ages de la pierre et du fer)
Région de Gitega / Guide A. YENGAYENGE

COMITE ORGANISATEUR :

Président:	Apollinaire YENGAYENGE
Vice-Président:	Gaspard BIKWEMU
Secrétaire:	Marie Josée BIGENDAKO
Accueil et information:	Marie NICIMPAYE
Membres:	Balthazar MPAWENAYO Stany NSABIMANA Stanislas de BETHUNE

Coordonnateur: Emile ROCHE
Comité scientifique: Présidente: Annick LE THOMAS

Autres adresses utiles:
Other useful addresses:

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2è SYMPOSIUM DE PALYNOLOGIE AFRICAINE

2d SYMPOSIUM OF AFRICAN PALYNOLOGY

II. Hôtels - Hotels:

prix / prices 1993
par nuit / for 1 night

NOVOTEL	75 à / to 90 US \$.
SOURCE DU NIL	75 à / to 90 US \$.
FLATHOTEL	50 à / to 75 US \$.
ALBATROS	30 à / to 40 US \$.
DOYEN	20 à / to 35 US \$.

III. Taxis :

de l'aéroport en ville
from the airport to the city: 10 US \$ / 58 FF / 350 FB

en ville
into the city : 3 US \$ / 17 FF / 100 FB

IV. Frais d'inscription:
Registration dues :

	avant before 15.01.94	entre/between Jan.15/avril 1 April 1	après 1 avril 94 after April 1, 94
Membre participant Attending Member	360 US \$	390 US \$	420 US \$
Membre accompagnant Accompanying Member	220 US \$	240 US \$	260 US \$

Les frais d'inscription (360 US \$) donnent droit à:

- La participation au Symposium
- Une visite guidée de la ville + fards de documentation
- Recueil des résumés et notice des excursions
- 3 excursions d'une journée chacune (repas non compris)
- La soirée de gala (représentation par le Ballet national du Burundi + repas dans un restaurant de la ville).
- Drink de clôture
- Actes du Symposium (Communications publiées dans un numéro spécial des Annales du Musée de l'Afrique centrale, Tervuren - Belgique)

Pour les membres accompagnants (220 US \$), les recueils des résumés et des communications ne sont pas compris dans le montant de la participation.

Questionnaire:

- Etes-vous intéressé par ce symposium ? oui 0 non 0
 - En cas de réponse affirmative, pensez-vous pouvoir y participer ? oui 0 non 0
peut-être 0
 - Actuellement, à combien estimez-vous vos chances de participation ? 100 % 0
75 % 0
50 % 0
moins de 50 % 0
 - Souhaitez-vous recevoir la seconde circulaire ? oui 0 non 0
 - En cas de participation, présenterez-vous une communication et/ou un poster ?
communication: oui 0 non 0
poster : oui 0 non 0
- thème(s):
- En cas de non participation, souhaitez-vous acquérir les Actes du Symposium (recueil des communications) ? oui 0 non 0

NOM: PRENOM:

Adresse:

tél.: fax:

date: signature:

Voulez-vous retourner ce questionnaire avant le 15 mai à l'adresse suivante:

Emile ROCHE
APAI-PALYNOLOGIE/2è SPA
Musée royal de l'Afrique centrale - B.3080 Tervuren (Belgique)
fax: 32.2.767.02.42

*Call for reprints

Two new C.I.M.P. members from Portugal, have started the study of several sections of the Devonian (acritarchs, miospores) and the Carboniferous (miospores), for their Ph.D. They would be grateful to receive spare reprints on acritarchs and miospores of those periods from anyone of the C.I.M.P. colleagues.

Mr. José Pedro Fernandes
Mrs. Zela Pereira

Museu e Laboratório de Mineralogia e Geologia
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4000 Porto, Portugal

Acritarch Subcommission

1. The proceedings of the joint meeting of the acritarch and chitinozoan subcommissions, held at the British Geological Survey, Nottingham, in September 1991, are now in press. Eleven papers will be published by the Palaeontological Association in a single part of the series *Special Papers in Palaeontology*, edited by Stewart Molyneux and Ken Doring. Authors include Aicha Achab, Esther Asselin, Pavel Dufka, Stan Duxbury, Olda Fatka, Iskra Lakova, Cristiana Ribecai, Jim Riding, Claudia Rubinstein, Thomas Servais, Paul Swire, Isabel Van Waveren, Michel Vanguetaine and Milada Vavrdová. Publication is expected within the next few months.

2. Although the subcommission was not involved in organizing any of the symposia at the 8th IPC, acritarchs figured prominently in other sessions. Watch out for papers being edited by, among others, Alain Le Hérisse *et al.*, Verniers *et al.*, to be published in the *Review of Palaeobotany and Palynology*.

3. Alain Le Hérisse is also involved with Stewart Molyneux and Reed Wicander in preparing a chapter on 'Palaeozoic Phytoplankton' for the AASP book "Palynology and Stratigraphy". This chapter which focuses mainly on acritarchs and summarizes recent advances in Palaeozoic acritarch biostratigraphy, is now nearing completion.

4. It is intended to hold a meeting of the subcommission immediately prior to the CIMP Symposium on Stratigraphical and Environmental Palynology at Sheffield in September 1994. Further details to be announced.

(Stewart Molyneux)

Chitinozoan Subcommission

1. Call for News: The Chitinozoa newsletter N° 12 is currently in preparation, but still requires input from various international correspondents. Please could Chitinozoan workers forward, as soon as possible please, any news to Stuart Sutherland and Ken Doring at the Centre for Palynological Studies, University of Sheffield, Mappin street, Sheffield, S1 3JD, U.K.

2. Reprint: Because the previous edition was out of print for several years Florentin Paris is making in the spring 1993 a limited new edition of his memoir with laser-copied plates. (1981- Les Chitinozoaires dans le Paléozoïque du Sud-Ouest de l'Europe (cadre géologique - Etude systématique - Biostratigraphie). Mém. Soc. Mineral. Bretagne, 26, 496 P; with 41 plates). The price will be about 200 French Francs (approximately 40 US\$, including shipping). If you are interested in a copy please contact: Dr. F. Paris, Laboratoire de Paléontologie et Stratigraphie, Université de Rennes I, F-35042 RENNES CEDEX, France. Tel.: (33) 99 28 69 89; Facsimile: (33) 99 28 67 80.

(Stuart Sutherland & Ken Doring)

CIMP WORKING GROUPS AND SUBCOMMISSIONS

Vallatisporites Working Group

Contact person: Bernard Owens, British Geological Survey,
Keyworth, Nottinghamshire, NG12 5GG, U.K.

"Lycospora" First Occurrence Working Group

Contact person: Elisabeth Turneau, Instytut Nauk Geologicznych,
Polska Akademia Nauk, Ul. Senacka 1/3, 31-002 Krakow, Poland.

Upper Devonian "Grandispora" Working Group

Contact person: Ken Higgs, Department of Geology,
University College Cork, Cork, Ireland.

Reworked Palynomorphs Working Group

Contact person: Philippe Steemans, Lab. ass. de Paléontologie,
Université de Liège, 7 Place du Vingt-Aôut, B-4000 Liège, Belgium

Acritarch Subcommission

Contact person: Stuart Molyneux, British Geological Survey,
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Chitinozoa Subcommission

Contact person: Ken Dorning, Pallab Research, 58 Robertson Road,
Sheffield S6 5DX, U.K.

CIMP ANNUAL SUBSCRIPTIONS 1993

In order to maintain our aim of issuing at least two Newsletters each year (may and november), it is vital that we receive your subscriptions on a regular basis. Please arrange to make your payments as soon as possible.

On the spring issue of the Newsletter there will be a mark on your address label with the status of your subscription.

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Université des Sciences et Techniques de Lille, F-59650,
Villeneuve d'Ascq Cedex, France.
- U.K./Ireland: Dr. P.J. HILL, Dept. of Geology, Derbyshire College of Higher
Education, Kedleston Road, Derby, England, U.K.
- Belgium: Dr. M. VANGUESTAINE, Lab. ass. Palaeontologie, Université de
Liège, 7 Place du Vingt Aout, B-4000 Liège, Belgium.
- Others: President or Secretary-general

Rates: 3£, 30FF, 175BF, 10DM, 10Dfl, 6 US\$.

Seemingly, there is no cheap way to transfer small amounts of money except by the postal services (the CIMP rates are so low, that if sent separately 40 to 70 % is taken by the financial institutions). In Europe eurocheques are only rather cheap between the equivalent of 100 and 200 US\$. It is therefore advisable that the subscriptions are paid for example in group per country, by payment for several years outstanding, or direct at the occasion of the CIMP meetings or symposia.

You may wish to transfer your subscription direct to CIMP account in Belgium: Account N° 001-2193763-87 of CIMP, Pleinlaan 2, B-1050 Brussel. Name of the Bank: Algemene Spaar- en Lijfrentekas (ASLK), Wolvengracht, B-1000 Brussel, Belgium.