



Commission Internationale de Microflore du Paléozoïque

NEWSLETTER 54 June 1998

Note of the Secretary-general

In this issue we distribute the **Newsletter 13 of the Subcommission Acritarchs** to the members of this subcommission. Please note that a voting form for the new chairman of this commission is also included.

Palynos from december 1997 is distributed to the CIMP members who asked for it.

You will also find the (provisional) program of our CIMP Symposium with field trip to Sardinia. The third circular has just been forwarded to all registered participants. Prof. Marco Tongiorgi and his staff from Pisa have put much energy in the preparation and we all look forward to an excellent CIMP Symposium next september.

I have included a voting form for the position of CIMP chairman and of CIMP secretary-general. There is only one candidate for each of these two functions. But I hope that the many returned postal ballot will be a support to the candidates for their function for the next four year. We will be able to start with the newly elected CIMP board at our CIMP Symposium in Pisa.

This is my last note as secretary-general. After 8 years it is definitely time that some fresh blood is taking over. I apologize for the delays sometimes in correspondence or the production of the newsletters due to other urgent matters (as is the case with everyone of us, I suppose). But I hope that by the rather regular production of the two CIMP newsletters per year we could keep each other informed of coming and passed scientific events related to Palaeozoic palynology. I wish the new team all the luck and a successful continuation of our CIMP.

Program for the C.I.M.P. business meeting at the CIMP Symposium and Workshops Pisa 98 (Saturday 12 september 21h20-22h00)

- * Short report on CIMP activities (working groups, subcommissions, etc.) since last CIMP business meeting in Sheffield 1994.
- * Presentation of the CIMP accounts (1995, 1996, 1997, 1998 part).
- * Presentation of CIMP board after partial elections.
- * Discussion of proposal to split the function of secretary-general into a secretary-general (membership, correspondance and newsletter), a treasurer and a CIMP webmaster(s).
- * Future activities (o.a. next CIMP meeting where, when, theme?).
- * Varia.

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Content Newsletter 54 (June 26, 1998)

- | page(s) | |
|---------|--|
| 1 | Note of the Secretary-general.
Program for the CIMP business meeting in Pisa 98. |
| 2-4 | (Provisional) Program of the CIMP Symposium and Workshops Pisa 98. |
| 5-8 | Announcement of the 4th Symposium of African Palynology, Tunis april 1999. |
| 9 | C.I.M.P. Working groups and subcommissions, Executive Committee.
C.I.M.P. annual subscription 1998. |
| 10 | Agenda of future palynological conferences, symposia, meetings and workshops.
New CIMP members and changes of addresses. |
| 11 | Announcement of a website with an alphabetic list of all chitinozoan species (plus sub-species and "varieties") described up to now.
Voting form for new CIMP chairman and secretary-general. |

CIMP Symposium and Workshops Pisa 1998

Programme

Thursday September 10

15-18 pre-registration (Dipartimento Scienze della Terra)

Friday September 11

SYMPOSIUM OFFICIAL OPENING - GENERAL SESSION

8.30-9.30 Registration (University main building "La Sapienza")
 9.30 Opening of the Symposium
 9.50 Illustration of the Symposium Programme
 10.00 P. PITTAU: The Palaeozoic of Sardinia: an introduction to the excursion.

11-11.15 Coffee break

11.30 Bus to Tirrenia
 12-13.30 Accomodation at the "Regina Mundi" Residence in Tirrenia

13.30-14.30 Lunch

SECTION A (Acritarch taxonomy - Precambrian to Cambrian acritarchs) Chairman K. J. DORNING

15.00 T. SERVAIS, S. G. MOLYNEUX: The taxonomic treatment of variability among acritarchs.
 15.20 L.M. YIN : Precambrian microfossils and acritarchs, and Early Palaeozoic acritarchs.
 15.40 V. N. SERGEEV: Acritarchs in cherts from the transitional Mesoneoproterozoic deposits of the Turukhansk Uplift, Siberia.
 16.00 J. SAMUELSSON, P. R. DAWES, G. VIDAL: Biostratigraphic implications of a Proterozoic microbiota from the Thule Supergroup, north-west Greenland.

Invited Lecture

16.20-17.00 M. MOCZYDLOWSKA-VIDAL: The Lower-Middle Cambrian boundary recognized by acritarchs in Baltica and at the margin of Gondwana.

17.00-17.20

Coffee Breack

SECTION B (Late Cambrian to early Ordovician acritarchs) Chairman S. G. MOLYNEUX

17.20 I. PAALITS, T. HEUSE: Late Cambrian and Early Ordovician organic-walled microfossils from well Danilov-7 (Moskov. East European Platform).
 17.40 M. VECOLI: Biostratigraphy and correlations of some North African wells (Cambrian and Ordovician, Algeria, Tunisia).
 18.00 C. RUBINSTEIN, B. TORO, B. WAISFELD: Acritarch biostratigraphy from the Upper Tremadoc-Arenig of the Eastern Cordillera, north-western Argentina. Relationships with graptolite and trilobite Fauna.
 18.20 C. CONNERY, K. HIGGS: Tremadoc - Arenig acritarchs from the Annascaul Formation, Dingle Peninsula, Co. Kerry, Ireland.
 18.40 L. OLARU: Ordovician Acritarchs and Chitinozoans from the geological Formations of the Bugeac Promontory (North Dobrogea, Romania).

19.00

Welcome Drink

20.00-21.00

Dinner

Saturday September 12

7.30-8.30

Breakfast

SECTION C (Ordovician and Silurian chitinozoans) Chairman J. VERNIERS

9.00 T. M. WINCHESTER-SEETO: Microfauna from the Late Ordovician Cliefden Caves Limestone Group, central New South Wales, Australia: chitinozoans and melanosclerites.
 9.20 W. XIAOFENG, X.H. CHEN: Optical feature and reflectance of chitinozoa.
 9.40 M. GHAVIDEL-SYOOKI: Chitinozoan biostratigraphy and palaeogeography of Late Ordovician and Early Silurian strata at southwestern Bonjnurd City in eastern Alborz Mountain Ranges (Kopet Dagh Region), southeastern Caspian Sea.
 10.00 J. VERNIERS: Chitinozoa biozonation and systematics of the Wenlock succession of the Builth Wells District, Wales, U.K.
 10.20 G. VAN GROOTEL, J. VERNIERS: Chitinozoa systematics and biozonation of the Aeronian and lower Telychian in four boreholes of the western Brabant Massif (Belgium).
 10.40 V.-K. NESTOR: Chitinozoans from the Llandovery of the Oslo Region related to early Silurian episodes and events.

11.00-11.20

Coffee Breack

SECTION D (Silurian to Devonian chitinozoans) Chairman X.f. WANG

11.20 K. RAHMANI-ANTARI: Palynological zonation in the Lower Palaeozoic series from western and southern Morocco. Correlation of the zonations in the Gondwanian and Avalonian domains.
 11.40 R. WRONA: Urochitina simplex aggregations and chitinozoan affinity.
 12.00 I. C. LAKOVA: Palynology, biostratigraphy and palaeogeography of the Silurian and Lower Devonian from the Moesian Platform, Bulgaria.
 12.20 G. MULLINS: Shelf to basin correlation: integrating the Silurian chitinozoan and graptolite biostratigraphical schemes.
 12.40

13.30-14.30 Lunch

SPECIAL SECTION (Saudi Aramco/CIMP Project)
 Chairman B. OWENS

15.00 A. LE HÉRISSE: Characteristics of the acritarch recovery in the Early Silurian of Saudi Arabia.
 15.20 P. STEEMANS, K. HIGGS, C. H. WELLMAN: Early Llandovery cryptospores and miospores from Central Saudi Arabia.
 15.40 C. H. WELLMAN, P. STEEMANS, K. HIGGS: A sequence of spore assemblages from the subsurface Silurian strata in Saudi Arabia.
 16.00 M. H. AL-RUWAILI: New Acritarch genera and species from the Silurian of Saudi Arabia.
 16.20 S. G. MOLYNEUX, S. AL-HAJRI: Palynology of a problematic Siluro-Ordovician section in central and eastern Saudi Arabia.
 16.40 S. AL-HAJRI, P. STEEMANS, B. OWENS, J. FILATOFF, S. LOBOZIAK: Palynostratigraphy of the Jauf Formation in the Ghawar area, eastern Saudi Arabia.

17.00-17.20 Coffee Breack

SPECIAL SECTION (Saudi Aramco/CIMP Project)
 Chairman S. AL-HAJRI

17.20 S. LOBOZIAK: Middle to early Late Devonian miospore biostratigraphy of Saudi Arabia.
 17.40 G. CLAYTON, J. FILATOFF, S. AL-HAJRI, B. OWENS: Upper Devonian and Lower Carboniferous miospore assemblages from Saudi Arabia.
 18.00 B. OWENS, J. FILATOFF, G. CLAYTON, S. AL-HAJRI: Evidence of Mid-Carboniferous miospore assemblages from central Saudi Arabia.
 18.20 M. STEPHENSON: Correlation of palynological assemblages from the Late Palaeozoic Unayzah and Al Khlata Formations of Arabia and their palaeophytogeographical affinities.
 18.40 J. E. A. MARSHALL: Palaeozoic palynofacies in Saudi Arabia.

20.00-21.00 Dinner

21.20-22.00 Meeting of the CIMP Committee: preliminary discussion about CIMP offices.

Sunday September 13

7.30-8.30 Breakfast

SECTION E (Ordovician acritarchs)
 Chairman A. LE HÉRISSE

9.00 M. TONGIORGI, L.M. YIN, S. STOUGE: Acritarch and conodont biofacies reveal sea level changes on the Yangze Platform during Arenigian times (Dawan Formation, South China).
 9.20 A. DI MILLA, M. TONGIORGI: Foreign (Baltic) guests encroaching the Perigonwanean Acritarch Province during latest Arenigian - early Llanvirnian times.
 9.40 M. GHAVIDEL-SYOOKI: Acritarch biostratigraphy and palaeogeography of Lower Palaeozoic rock units at Southwestern Kashmar City, Central Iran.
 10.00 M. VECOLI, D. MASSA, M. TONGIORGI: Acritarch based correlations among some North African (Ageria, Tunisia) Ordovician wells.
 10.20 K. J. DORNING: Palynological recognition of climate cyclicity and palynological depositional sequences in the Ordovician and Silurian.
 10.40 R. WICANDER, G. PLAYFORD, E. B. ROBERTSON: Upper Ordovician acritarch flora from the Maquoketa Formation, Missouri, U.S.A.

11.00-11.20 Coffee Breack

SECTION F (Ordovician and Silurian acritarchs)
 Chairman G. PLAYFORD

11:20 C. RUBINSTEIN, E. BRUSSA: Biostratigraphy of the central Precordillera Silurian basin, Argentina, based on palynomorphs and graptolite.
 11.40 K. ERTUG, N. BOZDOGAN, M. MILLER, G. WOOD: Silurian Palynostratigraphy of the Southeast Anatolia, Turkey.
 12.00 M. JACHOWICZ: Successions of the Acritarcha assemblages in the Silurian sediments in eastern Pomerania (Northern Poland).
 12.20 M. MASIAK, A. LE HÉRISSE: Evolution of the acritarch diversity in the Upper Wenlock: an example of strategy in a context of biotic crisis.
 12.40 K. J. DORNING, C. HARVEY: Wenlock cyclicity, palynology and stratigraphy in the Builwas, Coalbrookdale and much Wenlock limestone formations, Shropshire, England.
 13.00 B. WAUTHOZ, P. GERARD: Biometric study of some Silurian acritarch species of the genus Domasia.

13.30-14.30 Lunch

SECTION G (Devonian to Carboniferous sporomorphs)

Chairman

- 15.00 C. WELLMANN: Spore wall ultrastructure in in situ early land plant spores.
 15.20 K. HIGGS: Early Devonian spore assemblages from Dingle Group, Co. Kerry, Ireland.
 15.40 D. E. JARVIS: Size variation and morphology of the population of *Retispora lepidophita* from the Upper Devonian of south-eastern Ireland.
 16.00 D. M. HENNESSY: Palynological correlation of Late Devonian and Early Carboniferous rocks in selected sections of SW Britain.
 16.20 M. OSHURKOVA: Assemblages of Carboniferous zonal miospores from the Kazakhstan province of Euroamerican region
 16.40 J. S. SMITH: A palynofacies analysis of three sandstone formations from the Carboniferous Leitrim Group, north-west Ireland: the effects of an arid climate.
 17.00 J. UTTING, P. S. GILES: Palynological zonation of Upper Visean to Lower Westphalian rocks of Atlantic Canada.

17.20-17.40 Coffee Break

SECTION H (Devonian and Carboniferous acritarchs)
 Chairman R. WICANDER

- 18.00 A. PARDO-TRUJILLO, F. BOULVAIN, M. COEN-AUBERT, M. ROCHE, M. VANGUESTAINE: Evolution of organic debris and possible alteration of acritarch taxa linked to oxygen availability in two sections of late Middle Frasnian age (southern Dinant Synclinorium border, Belgium).
 18.20 M. STEMPIEN-SALEK: Acritarchs from the Devonian-Carboniferous Boundary (NW Poland).
 18.40 K. FILIPIAK: Lower Carboniferous Acritarchs from the Holy Cross Mountains (Poland).

SECTION I (Miscellanea. Incertae sedis)
 Chairman R. WICANDER

- 19.00 P. K. STROTHER: Non-marine acritarchs from the Middle Cambrian, Bright Angel Shale, Gran Canyon, U.S.A.
 19.20 H. W. KOZUR: *Muellerisphaeridia* from Turkey. Systematic position and stratigraphic value.
 19.40 Tripathi: *Talcheridium indicum* gen. et sp. nov., a new organic-walled microfossil from the Barakar Formation, early Permian Talker coalfield, Orissa, India.

20.20-21.20 Dinner

21.30-22.30 Acritarch and Chitinozoa Subcommission Business Meetings

Monday September 14

7.30-8.30

Breakfast

PARALLEL SESSIONS (Working Group Meetings)

9-11.00

Working Group Acritarchs

9-11.00

Working Group Chitinozoans

11.0-11.20

Coffee Break

POSTER SESSION

11.20-12.20

Poster Session

GENERAL CONCLUSIVE MEETING

12.20-13.20

General conclusive Meeting

13.30-14.30

Lunch

GUIDED TOUR

15.00

Bus to Pisa

15.00-17.00

Guided Tour around Pisa

17.00

Bus to Certosa di Calci

17.30-19.00

Certosa and Museum tour

19.00

Bus to Fauglia

GALA DINNER

20.00

Gala Dinner in the country

23.00

Bus to Tirrenia

Tuesday September 15

7-8

Breakfast

?

Departure to Sardinia (by ship, from Livorno)

4th S.A.P.

Temporary Programme

Week of 17-24 April

Pre-symposium excursion guided in Tunisia
Details enclosed

Sunday 25 April

Registration at the HASDRUBAL HOTEL

Monday 26 April

morning - matin: Opening ceremony
afternoon : Visit of the "Ecole d'Agriculture, Chott Mariem". Posters
après-midi: visite de l'"Ecole d'Agriculture, Chott Mariem". Posters

Tuesday 27 April

Papers and posters

Wednesday 28 April

morning - matin: Papers and posters
afternoon - après-midi: Excursions a. Kairouan b. Cap Bon

Thursday 29 April

morning - matin: Papers and posters
afternoon - après-midi: Papers and posters
evening - soir: Conference Dinner

Friday 30 April

morning - matin: African Pollen Data Bank Meeting
afternoon - après-midi: IAAP General Assembly
Closing ceremony

• Tea and Coffee will be provided during the proceedings • Thé et café seront servis au cours des séances

Programme provisoire

Semaine du 17 au 24 avril

Excursion pré-symposium
Informations ci-jointes

Dimanche 25 avril

Enregistrement à l'Hôtel HASDRUBAL

Lundi 26 avril

Cérémonie d'ouverture

après-midi: visite de l'"Ecole d'Agriculture, Chott Mariem". Posters

Mardi 27 avril

Communications et posters

Mercredi 28 avril

Communications et posters

Jeudi 29 avril

Communications et posters
Communications et posters
Dîner officiel

Vendredi 30 avril

Réunion du Groupe A.P.D.B.
Assemblée Générale de l'AIPA
Cérémonie de clôtureOrganisation:
Co-chairmen:
Pr. Béchir BEN TIBA
Pr. Fethia SKHIRI
Ecole Supérieure d'Agriculture,
4042 Chott Mariem (Tunisie)
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Pr. Dr. E. ROCHE
AIPA/IAAP Secretary
Musée de l'Afrique Centrale
Palynology
B-3080 Tervuren (Belgique)
fax: 32.4.366.53.38.
e-mail: Maurice.Streel@ulg.ac.be**4 ième Symposium de Palynologie Africaine**
4 th Symposium of African Palynology
Première circulaire
First circular

Carthage Tours

Preferred Carrier



Organisation: Ecole Supérieure d'Agriculture, Chott Mariem - Faculté de médecine, Sousse

Association Internationale de Palynologie Africaine
International Association of African Palynology

4ème S.P.A.Invitation

Le 4ème Symposium de Palynologie Africaine aura lieu à Sousse (Tunisie) au cours de la seconde quinzaine d'avril 1999. Vous êtes cordialement invité à participer à cette réunion et à y présenter une communication.

Lieu de la réunion

La réunion aura lieu à l'École Supérieure d'Agriculture de Chott Mariem. Le Campus est situé dans la banlieue de Sousse et est facilement accessible à partir de l'aéroport de Monastir.

Inscription

200 US \$: participants officiels au Symposium

60 US \$: étudiants et accompagnants

Les frais d'inscription comprennent:

- Le recueil des résumés et le volume des communications.
- La participation aux différentes manifestations qui auront lieu du 26 au 30 avril dont l'excursion du mercredi et le dîner du jeudi soir.

Communications

Les titres des communications et des posters doivent être proposés le plus tôt possible. Les délais pour l'envoi des résumés seront donnés dans la seconde circulaire. Tous les sujets relatifs à la Palynologie africaine sont acceptés.

Deuxième circulaire

La seconde circulaire ne sera envoyée qu'aux personnes ayant répondu à la première. La réponse peut être transmise par courrier ou par fax.

Volume des communications

Les informations relatives au volume des communications seront données dans la seconde circulaire. Les participants présentant une communication seront invités à déposer leur manuscrit définitif à l'ouverture du Symposium.

Accompagnants

Un programme d'activités destiné aux personnes accompagnant les participants est en préparation.

Hôtels

Les hôtels HASDRUBAL et TEJ MARHABA seront les hôtels officiels du 4ème Symposium. Des tarifs spéciaux seront étudiés pour les participants. Les prix comprendront le séjour en 1/2 pension (logement + petit déjeuner + lunch de midi).

Prix

Hôtels : 7 nuits en 1/2 pension :

single : 550 à 680 US \$

double : 450 à 550 US \$

Avion: Europe - Monastir par TUNISAIR
± 260 us \$

Langues officielles du Symposium : Français
Anglais

4th S.A.P.Invitation

The 4th Symposium of African Palynology will be held in Sousse (Tunisia) during the second half of April 1999. You are cordially invited to attend this Meeting and to offer a contribution of your research to the Proceedings.

Venue

The venue will be at the "Ecole Supérieure d'Agriculture, Chott Mariem". The Campus is sited in the suburbs of Sousse and is of easy reach from the airport of Monastir.

Registration costs

\$ US 200 : for general delegates

\$ US 60 : students and accompanying persons rate

The fees included :

- Abstracts and Proceedings volumes
- Excursion and Social functions from Monday 26 to Friday 30 April 99, including the Conference Dinner.

Call for contributions

Titles of proposed papers and posters should be submitted as soon as possible. The deadline for abstracts of 200-500 words length will be given in the second circular. Topics may span the entire range of Palynological research in Africa.

Second circular

The response form should be mailed or faxed to the address given. The second circular will only be despatched to those delegates who reply to this circular.

Volume of Proceedings

Information about the Proceedings of the Symposium and instructions to authors will be given in the second circular. Contributing delegates are requested to present their final manuscript at registration.

Accompanying persons

A programme of activities is being prepared for persons accompanying the Delegates.

Accommodation

The HASDRUBAL and TEJ MARHABA hotels are designated the official hotels for the 4th SAP. There are special tariffs for Delegates and accompanying persons. Breakfast and Lunch will be included in the accommodation. Other meals will be for Delegates' own account.

Hotel fees:

7 nights, half board.

single : 550 to 680 US \$

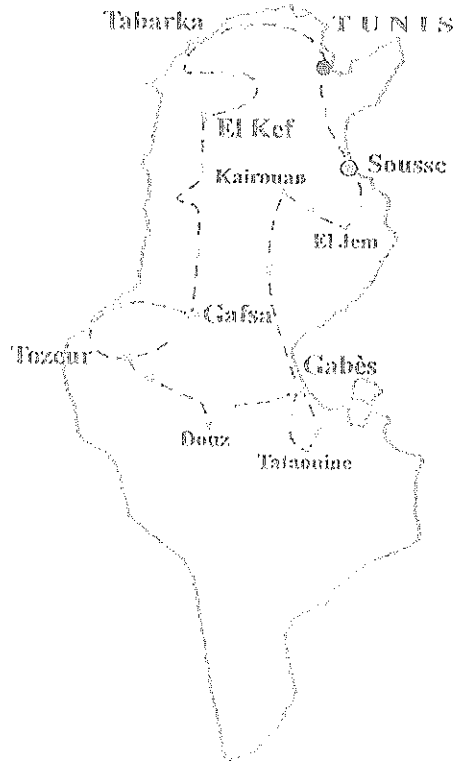
double : 450 to 550 US \$

Flight fees: Europe - Monastir by TUNISAIR
± 260 us \$

Official languages of the symposium : French
English

4 ème Symposium de Palynologie Africaine 4 th Symposium of African Palynology

Excursion pré-Symposium
Pré-Symposium Excursion



Circuit guidé à travers la Tunisie
Découvertes géologiques,
botaniques et archéologiques
17 - 24 avril 1999

Guided Tour in Tunisia
Geological, Botanical, and
Archaeological Field trip
April 17 - 24, 1999

Association Internationale de Palynologie Africaine
International Association of African Palynology



4th S.A.P., Sousse (Tunisia), April 1999

Response form

Please return this form by July 15, 1998

Second circular will only be sent to those delegates
returning this form.

Full name and Title

.....

Address

.....
.....
.....

Phone

.....

Fax

.....

e-mail

.....

Please, indicate as appropriate

- I wish to attend the Symposium
- I will bring a Companion
- I/We wish to join the Pre-Symposium Excursion
- I am hoping to present a Paper
- I am hoping to present a Poster

Title.....

.....
.....
.....
.....

Please mail or fax the form to :

Dr. Emile ROCHE
4th SAP
Musée de l'Afrique Centrale
Préhistoire-Palynologie
B - 3080 TERVUREN
BELGIUM
fax : 32.4.366.53.38.
e-mail : Maurice.Streel@ulg.ac.be

4ème S.A.P., Sousse (Tunisie), avril 1999

Formule de réponse

S.V.P. renvoyez cette formule complétée avant le 15 juillet 1998.

La seconde circulaire sera envoyée à ceux qui auront répondu à la première.

Nom, prénom et titre

.....

Adresse

.....

.....

Téléphone

Fax

e-mail

S.V.P.

- Je souhaite participer au Symposium
- Je serai accompagné(e) de personnes
- Je/Nous envisage(ons) de participer à l'excursion pré-symposium
- J'ai l'intention de présenter une communication
- J'ai l'intention de présenter un poster

Titre.....

.....

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A renvoyer par courrier ou par fax à :

 Dr. Emile ROCHE
 4th SAP
 Musée de l'Afrique Centrale
 Préhistoire-Palynologie
 B - 3080 TERVUREN
 BELGIUM
 fax : 32.4.366.53.38.
 e-mail : Maurice.Streel@ulg.ac.be

avril : Excursion pré-symposium

17-24

avril : Pre-symposium Excursion

Le circuit prévu couvre l'ensemble de la Tunisie; il permettra la visite de la plupart des sites archéologiques et l'approche des différents aspects géographiques, géologiques et botaniques du pays. Il ne s'agit pas d'un circuit touristique classique, relativement restreint en général, mais d'un circuit "à la carte", spécialement conçu pour satisfaire les aspirations des scientifiques comme des accompagnants.

The pre-symposium excursion is an archaeological, botanical and geological trip around Tunisia especially organized by scientists for the Delegates and the accompanying persons.

Programme succinct - *Short Program*

Jour / Day :

1. Briefing à / at **Port El Kantaoui**

2. **SOUSSE - TABARKA** (via **TUNIS**)
 Carthage - Sidi Bou Saïd

3. **Tabarka - Bizerte - Tabarka**

Parc naturel de l'Ichkeul (*Ichkeul Natural Park*) - Flore côtière septentrionale (*coastal flora*) - Sidi Mechrig.

4. **Tabarka - El Kef**

Forêts de Kroumirie; tourbières de montagne. *Oak forests and peatbogs*. Sites archéologiques - *Archaeological sites* : Bulla Regia; Dougga. Vallée de la Mejerda : *céréaliculture Mejerda valley : cereal fields*.

5. **El Kef - Tozeur**

Haut Tell - Dorsale tunisienne : région des Hautes Steppes. *Tunisian crest : steppic highlands*. Gafsa : la porte du désert / *the desert gate*. Tozeur : oasis.

6. **Tozeur - Gafsa - Tozeur**

Villages du désert (Chebika; Tamerza) et oasis du Sud tunisien. Gorges de l'Oued Selja. *Villages of the desert; oasis of the South; Oued Selja canyon*.

7. **Tozeur - Gabès**

Chott El Jerid (végétation halophyte / *halophitic vegetation*); Douz : Grand Erg oriental (Désert de Sable / *Sandy desert*); Matmata (village troglodytique / *Troglodytic village*); Gabès (Golfe de Gabès : faune ornithologique variée / *Gabès gulf : varied avifauna*).

8. **Gabès - Tataouine - Gabès**

Par la plaine de la Jeffara, découverte du désert pierreux et du pays berbère. *The Jeffara valley and the Berbere country*.

9. **Gabès - Sousse**

El Jem (amphithéâtre romain / *Roman amphitheatre*); Kairouan (la plus ancienne mosquée du Maghreb / *The oldest mosque of the Maghreb*). Région des basses steppes et oléiculture. *Steppic lowlands and Olea fields*.

Conditions :

Circuit en car climatisé (4 x 4 où c'est nécessaire) en pension complète excepté les boissons et frais personnels.

Tryp by car (4 x 4 where necessary); accomodation and meals included (full board) but not the drinks and personal fees.

Prix / costs : single : 860 US \$ / personne

double : 770 US \$ / person

au taux actuel de : 1 US \$ = 0.9 EURO

at the present rate :

(1.03.1998)

C.I.M.P. 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: Elzbieta 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.

Acritarch Subcommission

Chairman: Stewart Molyneux, British Geological Survey, Keyworth, Nottinghamshire, NG12 5GG, U.K. Email: sgm@wpo.nerc.ac.uk
Secretary: Thomas Servais, Université Sciences et Techniques de Lille, URA 1365 du CNRS F-59655 Villeneuve d'Ascq Cedex France.
Email: thomas.servais@univ-lille1.fr

Chitinozoa Subcommission

Chairman: Stuart Sutherland (moved to Canada; his new address will be mentioned in the next newsletter. Email: ses@nhm.ac.uk)
Secretary: Esther Asselin, Centre Géoscientifique de Québec, 2535 Laurier Boulevard, P.O.Box 7500, Sainte Foy, G1V 4C7, Québec, Canada. Email: asselin@gsc.NRCan.gc.ca

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From the C.I.M.P. constitution: "**members of C.I.M.P. shall be all palynologists who desire to belong to C.I.M.P.**" The C.I.M.P. 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 the end of march and of october.

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You can also take the opportunity to pay to the secretary-general at the C.I.M.P. Symposium in PISA.

AGENDA OF FUTURE PALYNOLOGICAL CONFERENCES, SYMPOSIA, MEETINGS, WORKSHOPS

1998

July 6 - 8 1998: **International Symposium Palaeodiversifications Land and Sea Compared**. Lyon, Paris, including the second official meeting of the IGCP Project 410 "The Great Ordovician Biodiversification Event". Contact: Mireille Gayet, UFR Sciences de la Terre, Université Claude Bernard, Lyon I, 27-43 Bd du 11 novembre 1918, F-69622, Villeurbanne, France. Tel.: 33 (0) 472 44 83 98; Fax.: 33 (0) 472 44 84 36; Email: gayet@univ-lyon.fr.

July 6 - 9 1998: **Pollen and Spores: Morphology and Biology**. International Conference of the Linnean Society Palynology Specialist Group in collaboration with the Royal Botanic Gardens, Kew and The Natural History Museum, London. Contact: Lisa von Schlippe, Royal Botanic Gardens, Kew, Richmond, Surrey TW9 3AB, U.K.: Tel.: 44 (0) 181-332 5198; Fax.: 44 (0) 181-332 5176; Email: l.von.schlippe@rbgkew.org.uk.

July 26-30 1998: **The Society for Organic Petrology (TSOP), 15th Annual Meeting** in conjunction with the Canadian Society for Coal Science and Organic Petrology (CSCOP), Halifax, Nova Scotia, Canada. Information: P.K. Mukhopadhyay, Global Geoenergy Res., Ltd., Box 9469, Station A, Halifax, NS B3K 5S3 Canada, phone/fax: (902) 453-0061, e-mail: avery@agc.bio.ns.ca.

July 28 - 2 August 1998: **The Upper Permian Stratotypes of the Volga Region, Kazan, Russia**. Contact: Dr. Natalia K. Esaulova, Kazanian State University, 18 Kremlyovskaya str., Kazan 420008, Tatarstan, Russia. Tel.: +7 843 2315 425; Fax.: +7 843 2364 704.

September 11-15 1998: **CIMP Symposium and Workshops Pisa 1998** (see program)

September 29 - October 2 1998: **XII Palynology Symposium - APLE, León, Spain**. (see announcement in C.I.M.P. Newsletter 53)

October 27-31 1998: **AASP 1998 Annual Meeting - Ensenada, Mexico**. Contact for general technical sessions: Javier Helenes (Jhelenes@cicese.mx).

1999

August 14-25 1999: **XIV International Congress on the Carboniferous-Permian, Calgary, Alberta, Canada**. Contact: Dr. Charles Henderson, Associate Professor, Department of geology and Geophysics, The University of Calgary, N-W Calgary, Alberta, Canada T2N 1N4. Tel.: +1 403 220 6170; fax.: +1 403 285 0074; email: henderson@geo.ucalgary.ca.

June 1999 **8th International Symposium on the Ordovician System**, organized by Ordovician Stratigraphic Subcommission, Prague, Czech Republic. Contact: see next CIMP Newsletter.

Second half of June 1999 **Fourth Symposium of African Palynology**, Sousse University, Tunisia. (see announcement)

2000

(announced) **10th International Palynological Congress (IPC)**. Nanjing, China

New CIMP Members

or new members of the Subcommissions:

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Iran

Dr Falah Hussein Khalaf
Chief Geologist
Exploration Researchs Dept.
Oil Exploration Company
P.O. Box 476
Baghdad
Iraq

Changes of address

As of January 1998, the University of Sheffield Centre for Palynology has moved to new, purpose-built accommodation and laboratories. The new address is:

Centre for Palynology,
Dainton Building,
University of Sheffield,
Brook Hill,
Sheffield,
S3 7HF, UK

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University of Wolverhampton
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Rua São Francisco Xavier 524,
Maracanã, 20559-900 Rio de Janeiro, R.J., Brazil.
E-mail: grahn@uerj.br

Correction of email address
Dr. L.V. Oiaru:
lota@uaic.ro

ANNOUNCEMENT OF A WEB SITE WITH AN ALPHABETIC LIST OF ALL CHITINOZOAN SPECIES (SUB-SPECIES AND "VARIETIES") DESCRIBED UP TO NOW.

The data are extracted from "CHITINOVOSP", a database realised under FILE MAKER PRO by Florentin PARIS and Danièle BERNARD (Géosciences, Université de Rennes 1, 35042 Rennes-cedex, France). The taxonomic list has been established thanks to the collaboration of numerous members of the Chitinozoan Subcommittee of the C.I.M.P. It is proposed to our community to prevent homonymies, when one erects new species. Criteria of validity in synonymies have not been taken into account and only the original generic assignment is indicated. The list was last updated at the end of 1997. However, some recent references might be missing. This list will be up-dated periodically and therefore, your comments concerning missing species or errors are very welcome. Please, send your corrections (with the complete bibliographic reference of the taxon) to F. PARIS, by E-mail: Florentin.Paris@univ-rennes1.fr.

The web site is located on:

<http://www.geosciences.univ-rennes1.fr/www/perso/ch/paris/nsp/index.html>

(There might be some problems to enter the site, but after a few trials you will succeed).

