

# 中国古生物学会 全国笔石专业组成立大会 暨第一届学术会议在南京召开

中国古生物学会全国笔石专业组成立大会暨第一届学术年会自9月21日—26日在南京举行。参加会议的有来自全国科研、地质、石油、冶金和地质院校等单位从事笔石研究工作的四十余位会员，这是我国笔石研究者空前的盛会，它标志着我国笔石学的研究进入了一个新阶段。

开幕式由全国笔石专业筹备组副组长俞剑华主持，副组长葛梅钰报告了会议的筹备经过。江苏省科学技术协会、中国科学院南京分院和中国科学院南京地质古生物研究所的负责同志参加了大会，南京分院副院长叶绪泰讲了话；中国古生物学会秘书长俞昌民代表中国古生物学会、南京大学地质系方一亭老师代表南京大学地质系和古生物专业全体师生向大会宣读了贺信；我国研究笔石的老前辈尹赞助教授、许杰教授发来贺信和贺电，对全国笔石专业组的成立，表示热烈的祝贺；正在中国科学院南京地质古生物所访问的美国俄勒冈州立大学布科教授和澳大利亚维多利亚自然博物馆吉尔博士应邀参加开幕式，并致贺词。浙江地质标本厂钟公佩同志向大会献笔石标本28件。大会开幕式后，由穆恩之教授作题为“努力提高我国笔石学水平为四化建设服务”的报告，他在报告中总结了五十年来，特别是解放三十年来，我国笔石研究工作在描述、分类、演化、生物地层和笔石动物群的生物地理区等方面所取得的主要成果；指出我国在研究笔石的微细结构方面和笔石的亲缘关系方面与先进国家相比还存在差距；提出今后笔石研究工作中应注意解决笔石的描述工作、笔石序列的研究、笔石的演化问题、笔石体的结构问题和笔石动物群的类型问题。

会议上共宣读论文40余篇。报告内容包括：含笔石地层的划分、对比，有关界线的讨论，笔石相地层与

介壳相地层在发育上的构造控制，笔石的起源、分类、演化、笔石的序列，笔石群的生物地理分区等。本着“百家争鸣”的方针，同志们对每一篇报告都展开了热烈的讨论。霍世诚教授所做的“萨克马尔谱系弓笔石的数学模拟”的报告，首次运用数学原理探索弓笔石的演化规律，是一个新的开端，引起与会者的重视。林尧坤建立的正笔石式树形笔石亚目，对树形笔石目的分类有重要意义。傅力浦、宋礼生报告的“一条从阿什极期到文洛克期包括22个笔石带的连续剖面——陕西紫阳巴蕉口剖面”，引起与会者极大的兴趣，这是中国目前志留系笔石带连续发育最好的剖面。韩乃仁、李罗照利用扫描方法，研究中国笔石胞管的形态，提出一些新的见解，这是十分可喜的现象，引起了大家的兴趣和热烈的讨论。

大会还安排了半天时间，就奥陶系的底界、奥陶系与志留系的分界，中、下志留统的界线，笔石动物群的地理分区等问题展开了讨论。

会议期间，布科教授(Prof. A. J. Boucot)和杰尔博士(Dr. P. A. Jell)分别作了“早古生代古生物地理及古地理”和“澳大利亚维多利亚州的笔石序列”的学术报告，受到大家的欢迎，并进行了热烈的讨论。

会议还讨论和通过了中国古生物学会全国笔石专业组章程。

经过与会同志提名，选举产生了中国古生物学会全国笔石专业组的领导小组：穆恩之(组长)，俞剑华(副组长)，葛梅钰(副组长)，陈旭(秘书)，霍世诚、赵祥麟，汪啸风。

下届学术年会定于1982年9月在皖南举行。

大会秘书组

**INAUGURAL MEETING OF THE NATIONAL GRAPTOLITE  
RESEARCH GROUP OF PSC AND THE 1ST GRAPTOLITE  
SYMPOSIUM HELD IN NANJING  
(SEPT. 21—26, 1980)**

The Inaugural meeting of the National Graptolite Research Group of PSC and the 1st Graptolite Symposium were held from September 21st—26th in Nanjing. More than 40 Chinese graptolite workers, from research institutes, geological colleges, geological surveys, petroleum prospecting units and metallurgical industry enterprises attended this meeting, which marks a new stage in Chinese graptolite research.

At the opening meeting, Prof. Mu Enzhi delivered a speech on "Heightening the research level of graptolithology of China for serving the modernization of our country", in which he summed up the achievements of Chinese graptolite workers in the past 50 years, especially since the birth of new China. He also pointed out that when compared with advanced countries China has a way to go in the study of microstructure and affinities of graptolites and that in future research work, much attention should be paid to the solution of such problems as graptolite succession and evolution, the structure of the rhabdosome, the type of graptolite faunas, etc.

The Symposium saw the presentation of more than 40 papers dealing with division and correlation of graptolite-bearing strata and their boundaries, sedimentary development of the graptolite and shelly facies, origin, classification and succession of graptolites, graptolite biogeographical provinces, etc.

During the Symposium Prof. Huo Shicheng gave a lecture on "the mathematical simulation of the *Cyrtograptus sakmaricus* lineage". He is the first to apply mathematics to the explanation of the evolutionary law of *Cyrtograptus*.

Mr. Lin Yao-kun read his paper "New material of graptodendroids with special reference to the classification of Graptodendroidea". Messrs. Fu Lipu and Song Lisheng introduced the Ashgillian—Wenlock strata outcropping at Bajiakou in Ziyang of Shaanxi, where 22 graptolite zones have been established in a continuous section. Messrs. Han Nairen and Li Luozhao expressed their new views on *Sinograptus* through their SEM study of its thecal morphology. All who attended the symposium were interested in these lectures and discussed them heatedly.

Besides, half a day was allotted to the discussion on special topics: "the lower limit of the Ordovician", "the Ordovician-Silurian boundary", "the boundary between Middle and Lower Silurian" and "the graptolite biogeographical provinces".

Prof. A. J. Boucot from Oregon State University, U. S. A. and Dr. P. A. Jell from the National Museum of Victoria, Australia also attended this symposium and respectively gave their lectures "Lower Paleozoic Biogeography and Paleogeography" and "Ordovician graptolite sequence of Victoria, Australia".

At the close of the meeting, the regulation of the graptolite research group of PSC was passed. The leaders of this group were elected as follows: Mu Enzhi (Chairman), Yu Jianhuo (Vice Chairman), Ge Meiyu (Vice Chairman), Chen Xu (Secretary), Huo Shicheng, Zhao Xianglin, Wong Xiaofeng. And, moreover, a decision was made that the 2nd graptolite symposium should be held in southern Anhui in September, 1982.

Secretariat of the Symposium