

中国古生物学会 全国腕足动物专业组成立大会 暨第一届学术年会在杭州举行

我国对腕足动物化石研究的历史较久,解放后又得到较大的进展,形成了100多人的专业队伍。为加强合作交流,促进我国腕足动物专业的提高,1979年中国古生物学会第三次代表大会期间,部分代表集会推选了筹备小组,责成组织全国腕足动物专业组。在中国古生物学会的指导下,经过一年半的筹备工作,于1980年11月1日至6日在杭州举行了全国腕足动物专业组成立大会暨第一次学术年会。这次会议由中国科学院南京地质古生物研究所和浙江省地质研究所主办。参加的腕足动物专业工作者共80余人,他们来自全国各地的科研、地质、煤炭、石油、冶金、二机和大中专院校等系统。这是全国腕足动物专业工作者的第一次聚会,也是检阅我国腕足动物专业研究成果,有组织地加强合作交流,把我国腕足动物研究水平推向更高水平的起点。

11月1日在浙江省科学会堂举行了简单而隆重的全国腕足动物专业组成立仪式。杨式溥教授主持会议;筹备小组秘书金玉珩报告了筹备经过;浙江省科学技术协会副主席杨希明、浙江省地质局长刘立山、浙江省地质研究所副所长李子孝、中国科学院南京地质古生物研究所副所长李扬参加了大会并讲了话;中国古生物学会副理事长杨遵仪宣读了中国古生物学会的贺电;中国古生物学会理事长尹赞勋、美国著名腕足动物学专家库珀(G. A. Cooper)、英国腕足动物学专家埃格(D. V. Ager)等发来贺信,对中国腕足动物专业组的成立表示热烈祝贺;正在中国科学院南京地质古生物研究所访问的腕足动物学专家、美国俄勒冈州立大学教授布科(A. J. Boucot)和加拿大艾伯塔大学琼斯博士(B. Jones)也参加了会议并致贺词。成立仪式后,筹备组组长王钰作题为“进一步提高我国腕足动物专业研究水平而努力”的报告,综述了近30年来国内和国际研究腕足动物化石的情况;提出如何系统地采集和研究、做好基础资料的积累,大力开展对腕足动物古生态和古动物地理区系的研究,探索超微壳壁结构和古生物化学,并且同心协力、加强交流,做出更大成绩,把我国腕足动物化石的研究推向更高的水平,为早日实现四个现代化贡献力量。

会议印发了“中国古生物学会腕足动物专业组成立大会暨第一次学术年会文摘”,收集了65篇论文摘

要和个别论文题目,还附有107名中国腕足专业工作者的汉文和英文姓名、地址和专长。

会议期间进行了形式多样、内容丰富的学术交流。在浙江省地质学会的协助下,组织了一天半的学术报告大会,浙江省100多名地质工作者列席。在大会上报告的有杨式溥的“腕足动物古生态研究进展”,侯鸿飞的“中国泥盆纪腕足类生物地理区、亚区和群落”,苏养正的“论图瓦贝的时空分布和生态环境”,廖卓庭的“腕足动物化石的处理技术”,姚益民的“腕足动物壳壁超微构造的研究”等。这些报告都引起了与会者的很大兴趣,并进行了热烈的讨论。

会议还分成早古生代、泥盆纪组和晚古生代及中、新生代组,宣读了40多篇学术论文。内容相当广泛,涉及腕足动物群的时代问题、腕足动物的分类和演化理论、古生态和古动物地理区系等许多方面。张研的“内蒙古西部珠斯楞海尔罕地区泥盆纪腕足类”和“西秦岭泥盆纪腕足动物化石组合序列”,系统地报道了两个关键性地区的泥盆纪腕足动物化石组合的序列;李莉的“内蒙古及东北三省中、晚石炭世腕足动物群的分布”,综合了丰富的化石资料,建立起区域性化石组合序列;都是较出色的基础工作,受到好评。王莹、孙上谟的“论准爱莉莎贝”,提出一些分类演化方面的新见解;吕彤臣的“四川乐山沙湾早二叠世的腕足化石组合和生态环境”,探讨了对一个剖面的底栖化石群落资料的分析,也引起热烈的讨论。我国南方二叠纪的腕足化石十分发育,受到普遍的重视,共有20多篇论文研究了这一问题。

布科教授和琼斯博士也分别作了题为“古生代泛大陆的演化”、“生态地层学”和“加拿大北极区志留、泥盆纪生物地层学并论沉积环境对仿无洞贝属形态特征的影响”的学术报告。中外学者还举行了座谈会、进行频繁的个别交谈或共同鉴定标本,讨论各种共同感兴趣的问题,取得了国际交流的效果。

会议还讨论和通过了专业组的章程,商讨了专业组今后工作的规划。会员们认为专业组应采取多种形式,着重组织一些专题讨论,以便深入地讨论腕足动物学和有关地层的重要问题,有效地促进问题的解决。还要求专业组对会员的研究成果进行评议,向有关部门推荐,加速成果的推广。

经会员协商提名和民主选举, 产生了中国古生物学会全国腕足动物专业组的领导小组: 王钰 (组长)、

杨遵仪 (副组长)、金玉珩 (秘书)、杨式溥、侯鸿飞、戎嘉余、廖卓庭、苏养正、鲜思远。

INAUGURAL MEETING OF THE NATIONAL BRACHIOPOD RESEARCH GROUP OF PSC AND THE 1ST BRACHIOPOD SYMPOSIUM HELD IN HANGZHOU (NOV. 1—6, 1980)

The inaugural meeting of the National Brachiopod Research Group of PSC and the 1st Brachiopod Symposium were held from November 1st to 6th in Hangzhou. Over 80 Chinese brachiopod specialists from research institutes, geological colleges, geological survey, petroleum prospecting units and metallurgical industry enterprises took part in this meeting, in which they got together for the first time to discuss their common problems and to exchange their research fruits.

At the opening meeting, Prof. Wang Yu delivered an address "on the present status of brachiopod researches of China", in which he gave an outline of the achievements of brachiopod researches in this country for the past 30 years. He also pointed out that we must strengthen the systematical description of brachiopods, carry on the study of the brachiopod palaeoecology and palaeobiogeography, and explore the ultra-structure of brachiopod shell and palaeobiochemistry.

This meeting witnessed the presentation of 65 papers, of which the abstracts are compiled into a booklet with the list of 107 Chinese brachiopod specialists attached to it.

In the symposium, Prof. Yang Shi-pu gave a lecture "The advance of brachiopod palaeoecology". Mr. Hou Hong-fei read his paper "Devonian brachiopod biogeographical provinces, subprovinces and communities in China". Mr. Su Yang-zhen read his paper "On the distribution in space and time of *Tuvaella* and its ecological environment". Mr. Liao Zhuo-ting introduced "Some technical methods in preparation of brachiopoda". Yao

Yi-min read his paper "On the ultra-structure of brachiopod shell". All the people who attended the symposium are interested in these lectures and discussed them heartedly.

Besides, in the group meetings, about 40 papers were read, involving the age, classification and evolution of brachiopod faunas, palaeoecology and palaeobiogeography, etc., for instance, "Devonian brachiopods from Zhushilenghaierhan region, western Inner Mongolia" (Zhang Yan), "Middle and Late Carboniferous brachiopods of Inner Mongolia and NE China" (Li Li). "On the genus *Elythyra*" (Wang Ying et Sun Shang-mo), and "Brachiopod assemblages and palaeoecology of the Early Permian in Shawan, Leshan of Sichuan" (Lü Tong-cheng).

Prof. A. J. Boucot from Oregon State University, U.S.A. and Dr. B. Jones from University of Alberta, Canada were invited to attend this symposium, and they respectively gave their lectures: "The evolution of the Palaeozoic Pangea" and "What is the ecostratigraphy?", "Silurian-Devonian stratigraphy of the Canadian Arctic Islands and the effect of environmental condition on the morphology of *Atrypoides*".

At the close of the meeting, the regulation of the National Brachiopod Research Group of PSC was passed. The leaders of this group were elected as follows: Wang Yu (Chairman), Yang Zhun-yi (Vice-Chairman), Jin Yu-gan (Secretary), Yang Shi-pu, Hou Hong-fei, Rong Jia-yu, Liao Zhuo-ting, Su Yang-zhen and Xian Si-yuan.