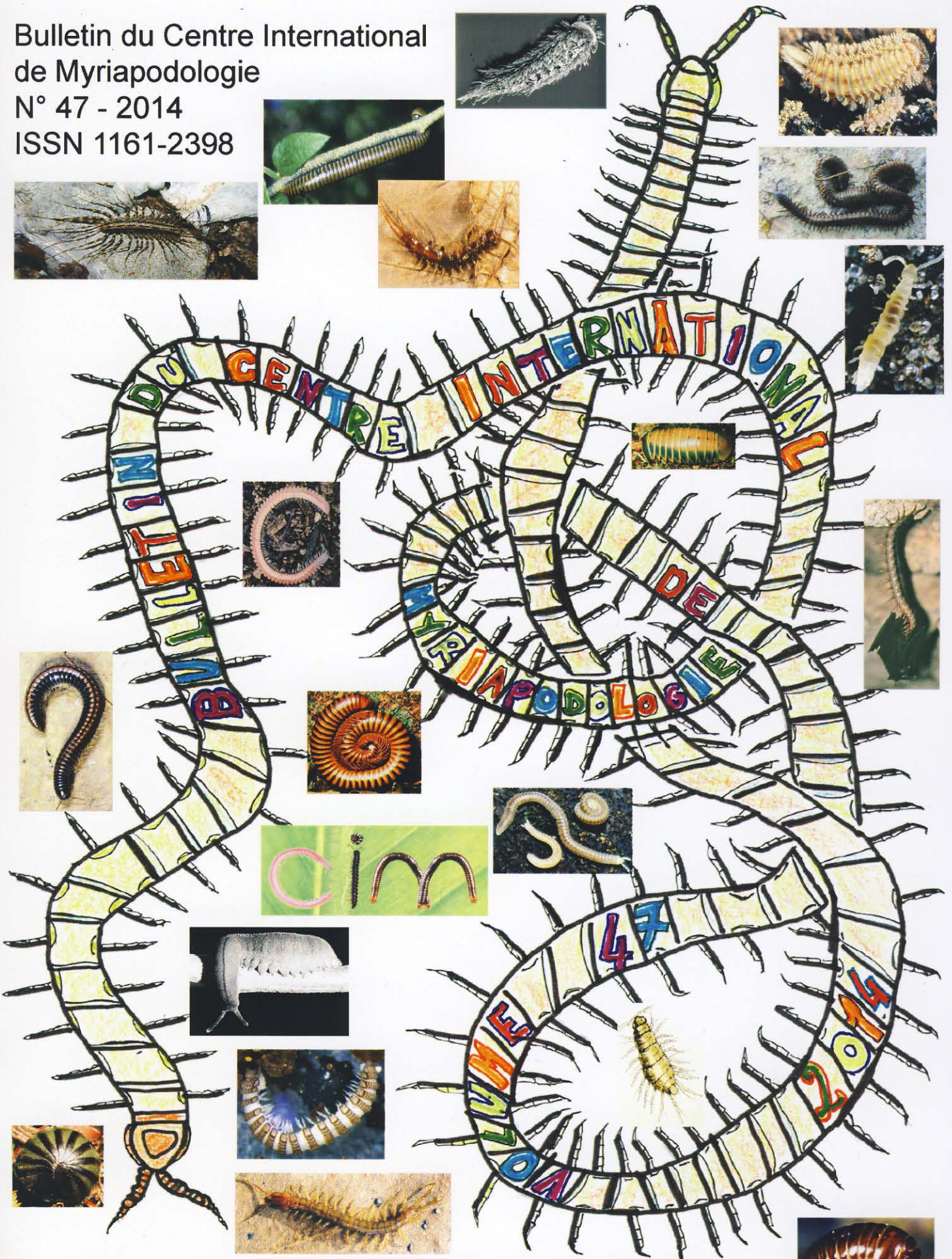


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In memoriam

Chong-zhou Zhang [1930-2014]



Our small and vulnerable myriapodological community has lost yet another distinguished member and keen taxonomist. Professor Chong-zhou Zhang passed away in Beijing on March 24th, at the age of 84. A lengthy severe cold followed by pneumonia took Prof. Zhang in the Intensive Care Unit of a hospital, where he was held since August 2013. Until his last minutes Prof. Zhang was surrounded by the warm care of his wife Shu-ming Ma, and the love of his two children and 4-year-old granddaughter.

Prof. Zhang was born on July 1, 1930 in Cangzhou, Hebei Province, but spent most of his childhood in Tianjin City. He graduated from the Department of Biology, Nankai University in 1957. Since 1957 he has worked at the Institute of Zoology, Chinese Academy of Sciences, where he retired in 1990 but kept working until 2000. In 1980 he became a member of the Centre Internationale de Myriapodologie, Paris. Since 1986 he has been an Associate Professor at the Institute of Zoology.

Prof. Zhang will be remembered mostly for his taxonomic papers on millipedes of China. He made some of the most remarkable discoveries of our time, namely the callipodidan family *Sinocallipodidae* (subsequently upgraded to a suborder) that proved to be the most basal lineage of all callipodidans. It was him and his master student Da-qing Wang to find in South China and describe one of the most speciose callipodidan families, *Paracortinidae*. Besides, his legacy also includes several new genera of *Polydesmida* (*Wulingia*, *Inversispina*), *Spirostreptida* (*Ararcogonopus*, *Uriunceustreptus*) and *Callipodida* (*Sinocallipus*, *Angulifemur*), as well as more than 40 new species of millipedes of the orders *Glomerida*, *Spirostreptida*, *Julida*, *Spirobolida*, *Spirostreptida*, *Callipoida* and *Polydesmida*.

Although millipedes were his main focus of research, Prof. Zhang had much broader interests and also published occasionally on centipedes, symphylans and pauropods. His contributions to the study of these groups, among others, include four new species of *Lithobiomorpha* and *Pauropoda* each, and a new species of *Scolopendra*.



Professor Zhang with his wife Shu-ming Ma in his office

In addition to taxonomy, his research interests involved centipede reproduction and behavior, and the medical use of myriapods in the Chinese medicine. His studies brought to light the first data for the fauna of remote areas in China, such as Tibet, Hoh Xil, Wuling Mountains and Xishuangbanna. He was also very much interested in the study of cave-dwelling myriapods of China. As a keen speleologist he was among the organizers of the XIth International Congress of Speleology, held in Beijing in 1993.

It is hardly known that Prof. Zhang hasn't always been a myriapod scholar. His first papers actually dealt with crustaceans, on which he started to work under the supervision of Professor Jia-rui Shen. In the period 1959-1962 he worked in a laboratory at Baiyangdian Lake, Hebei province, where he studied the freshwater cladocerans and copepods. After the death of Professor Shen in 1975 he shifted his interests entirely to myriapods.

Prof. Zhang published altogether more than 45 myriapodological papers, mostly in the specialized journals *Acta Zootaxonomica Sinica*, *Sinozoologia*, and *Chinese Journal of Zoology*, as well as two books on the biology and breeding technology of centipedes used in medicine. He was regularly in contact with the late Dr. Richard Hoffman and other world authorities from Europe and USA, with whom he consulted his discoveries. Almost all type specimens of species described by Prof. Zhang are currently kept in the Institute of Zoology, CAS and can be obtained upon demand from the collection manager.

Prof. Zhang was a very devoted researcher, a good friend and colleague and the first Chinese zoologist to carry out a systematic national-scale survey of myriapods. He completely deserves to be titled a doyen of Chinese myriapodology!

Pavel Stoev, Shuqiang Li, Kaibaryer Meng



Professor Zhang with Fan Zhang during a field work / The type specimens of *Pacillidorsus dorsiangulatus* Zhang in: Zhang & Wang, 1993 (now *Eutrichodesmus dorsiangulatus*) in the collection of the Institute of Zoology, Chinese Academy of Sciences

A list of the scientific publications by Chong-zhou ZHANG*

*The original anglicized version of Professor Zhang's name is CHANG Chung-chow. The current system for transliteration of Chinese names is based on how the name sounds in Chinese and thus, his name is spelt ZHANG Chong-zhou.

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*Acta Zoologica Sinica is now known as CURRENT ZOOLOGY (www.currentzoology.org/)

*Acta Zootaxonomica Sinica is now known as ZOOLOGICAL SYSTEMATICS
(<http://www.zootax.com.cn/>)