Myxomycetes in China

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The history of research on Myxomycetes in China is reviewed with a summary of current knowledge of this fascinating group of organisms found in this country. The topics covered in this article are outlined as follows:

1. Specimens of Myxomycetes have been collected systematically from all parts around China and also from the neighboring countries.

2. Research papers are published both at home and abroad, on systematic study of genera and families, or on local inventory and ecology.

3. Detailed morphological observation is improved by means of scanning electron microscopy and polarizing microscopy, generating new information on the ultrastructure.

4. Studies on molecular systematics, life cycle of spore-to-spore and biodiversity of Myxomycetes are also carried out in China.

5. Postgraduate education programs have been extended to take more candidates for doctor's degree, and international exchanges and collaboration have been developed by receiving more visitors from and sending more staff to other countries.

The research work on Myxomycetes in China is largely supported by grants from the National Science Foundation and from the Systematic Mycology & Lichenology Laboratory, Institute of Microbiology, and Chinese Academy of Sciences.