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## 唁文

中国生物物理学会以及中国科学院生物物理研究所并致普渡大学以及 Rossmann 教授家属：

尊敬的普渡大学以及 Rossmann 教授家属：

痛闻 Michael. G. Rossmann 教授不幸去世，中国生物物理学会、中国科学院生物物理研究所以及中国结构生物学领域的全体人员同仁，向贵单位和 Rossmann 教授的家属对 Rossmann 教授的去世表示最沉痛的哀悼和最诚挚的慰问。

Rossmann 教授是最杰出的结构生物学家之一，做出了许多具有世界影响力的工作。早年间，在蛋白质晶体学领域，他发展了分子置换算法，这是目前用于蛋白质晶体结构解析最常用的方法之一；在结构病毒学领域，运用电子晶体学解析了感冒病毒等完整病毒结构，获得了第一个动物病毒的原子模型。近年来，Rossmann 教授运用结构生物学在黄病毒、甲病毒、细小 RNA 病毒、噬菌体以及大 DNA 病毒等相关研究领域均作出了杰出的贡献。

Rossmann 教授和中国结构生物学团体一直有很好的联系，为全世界培养了大量杰出华人结构生物学家，对中国结构生物学的成长和发展起到了很大的帮助。早在 1980 年，

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Rossmann 教授首次应梁栋材、王家槐等教授邀请，访问了中国科学院生物物理研究所，这基本上是中国结构生物学领域在刚实行改革开放的国土上接触的第一位西方杰出的结构生物学家。Rossmann 教授的来访大大鼓舞了中国结构生物学的发展，同时还激励了一大批中国有志青年投身到结构生物学研究中。长期以来，Rossmann 教授一直保持和中国结构生物学领域的密切接触。近年来，在 2016 年 6 月份，Rossmann 教授在北京访问生物物理所以及清华大学，同期在西安访问了第四军医大学，在 2018 年 7 月份，Rossmann 教授最后一次在上海访问了复旦大学。

Rossmann 教授的去逝是结构生物学的巨大损失，中国结构生物学领域失去了一位好朋友、好导师。我们会永远怀念他！



中国生物物理学会、中国科学院生物物理研究所  
以及中国结构生物学同行



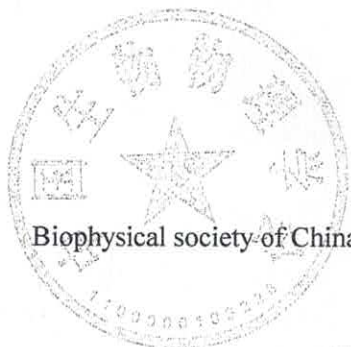
2019.5.16 于北京

Purdue University and the family of Prof. Rossmann,  
Grieved to learn of the passing away of Prof. Michael. G. Rossmann, we, in the name of Biophysical society of China, Institute of Biophysics, CAS, express our deepest condolences and sincerest sympathy to you and Prof. Rossmann's family.

Prof. Rossmann is one of the greatest structure biologists, whose scientific contributes impact all over the world. In the 1970s and 1980s, Prof. Rossmann developed the "Molecule Replacement" technique in the field of X-ray crystallography, which is one of the most commonly used technique to retrieve the phase of protein structures until now. In addition, Prof. Rossmann solved the first atomic structure of an animal virus. Until recently, Prof. Rossmann kept contributing his excellent works in Flavivirus, Alphavirus, Picornavirus, Bacteriophages and Large DNA viruses to the world.

Prof. Rossmann always kept a great relationship with the Chinese structure biology society and his friendship benefited the growth and development of the society. In the 1980, Prof. Rossmann was invited by Prof. Dongcai Liang and Prof. Jiahui Wang to visit Institute of Biophysics in Beijing. It was the first time for the small Chinese structure biology society to meet a famous expert in China just after China's reform and opening. In the recent years, Prof. Rossmann visited Institute of Biophysics and Tsinghua University in Beijing and the Fourth Military Medical University in Xi'an in 2016. Prof. Rossmann's last visit to China was Fudan University in Shanghai in 2018. Prof. Rossmann's visit encouraged a lot of outstanding young Chinese students to devote themselves into the structure biology since 1980. Many Chinese students were trained in Prof. Rossmann's lab and became successful Scientists world widely.

The death of Prof. Rossmann is a great loss to the whole structure biology society. We lost a sincere friend and a great mentor. We will miss Prof. Rossmann forever.



Institute of Biophysics, Chinese Academy of Sciences



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