



**Dr. Nurul `Ain Elias**

School of Biological Sciences,  
Universiti Sains Malaysia (USM), Malaysia

**Education:**

- BSc (Hons), Zoology, Universiti Sains Malaysia
- MSc, Environmental Biology, Universiti Sains Malaysia
- PhD, Zoology, Texas Tech University

She is one of faculty members in School of Biological Sciences, Universiti Sains Malaysia (USM). As an animal ecologist she is interested to study on reproductive ecology and resource partitioning in small mammals. Both discoveries are discussed in the scope of their role in providing services to the ecosystem.

She started to work on non-flying small mammals` s reproductive ecology in rice field area during undergraduate research program in year 2000 at USM. She studied on ecology of small mammals in an isolated mountain before receiving scholarship from Ministry of Higher Education Malaysia and USM for her doctoral research on reproductive phenology of tropical insectivorous bats in Malaysia.

Karst landscape is characterized by underground drainage systems with sinkhole and caves. Besides role as storage for historical evidence of anthropology, limestone karst in the northern part of Malaysian Peninsular provides suitable habitat for various organisms and become roosting site for bats and birds. It triggers her curiosity on the influence of cave system to the reproductive ecology of cave-roosting bats in tropical rainforest. It is also one of the researches categorized under long term bats monitoring program conducted by Southeast Asian Bat Conservation and Research Union (SEABCRU [www.seabcru.org](http://www.seabcru.org)).

Year 2008 was the first time of her exposure to get participated in outreach program organized by Malaysian Bat Conservation Research Unit (MBCRU) in central part of Malaysia. Since then, she actively involved in most of outreach program on bats awareness and conservation especially in Peninsular Malaysia.