Probing the Linkage of Geomagnetic Field and Life

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Planet Earth has a global magnetic field. All forms of life on Earth originate and evolve in the geomagnetic field. What's the role of geomagnetic field on biosphere is one of forefront fundamental questions of geoscience but still poorly understood. Here I report lines of new experimental and observational evidence from magentotactic bacteria and navigating bats to demonstrate certain biological effects of a varied magnetic field. The coevolution between the biosphere and geomagnetic field will be briefly discussed.

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10:30 a.m.

Conference Room, 3/F,
Mong Man Wai Building

Zoom Link **(Mixed-mode)**

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