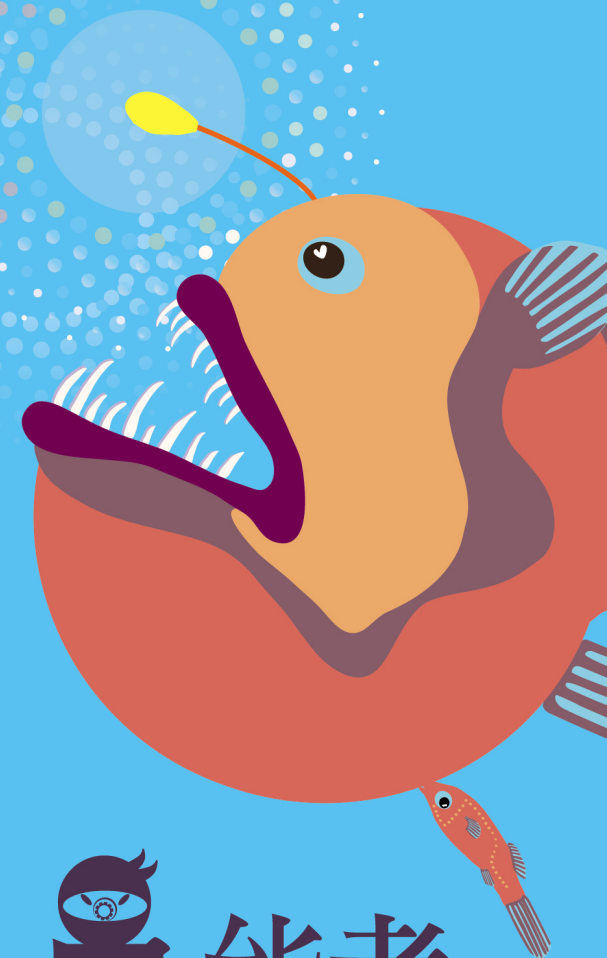




Facing various challenges to survive on Earth, some life develop unbelievable shapes, functions, and senses which are beyond our imagination.

When the fantastic survival tactics of these incredible creatures and mimicking the ingenuity of nature are unveiled, these incredible life enrich our technology with endless inspiration.



美能者
奇幻生存術

EXTRA
ORDINARY LIFE

Fantastic Survival Tactics

2016/10/26 ▶ 2017/05/14

The 1st Exhibition Gallery

 國立自然科學博物館
NATIONAL MUSEUM OF NATURAL SCIENCE

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忍者系—嗜極生物

Ninja Type—Extremophiles

From the perspectives of human being, it is difficult to imagine that the life can thrive in the harsh environments of the Earth.

Extremophiles refers to the active life can survive in extreme environments, including extreme temperatures (cold and hot) and pH values (acid and alkaline), high salinity, high radiation, hypoxia, heavy metal concentrations, etc. While exploring outer space, their super powers can come in handy.

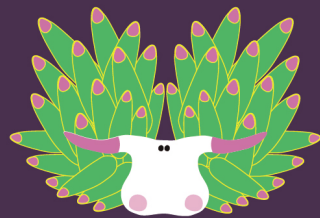


巧能系

Ingenious Power Type

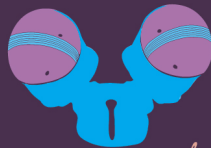
Diverse and colorful appearance of creatures can not only please human eyes and spirit, but also an indicator of human well-being and a key to future sustainability.

Recent studies indicated that some animals, breaking taxonomical boundaries, develop various ways to obtain energy for living, or drive particular functions and mechanisms.



超視系

Super Vision Type—Beyond Eyes



Animal eyes are key sensory organs for survival. Since the Cambrian trilobite compound eye fossils traced up to 500 million years ago, animals have shown us diverse eye types along the evolution. One animal may equip two, four, eight, or even 24 eyes on them. The ways animals sensing the world are sometimes beyond our imagination. They employ camera eyes, nose tips, ears, and even mineral crystals to construct their sensory world.



轉生系

Parasitoid Type

Material cycles in Nature prompt the cycles of life. Some species, however, proceed their life cycles by exploiting another life alive. With highly specific behaviors and strategies, these paranoid parasites turn the host flesh into fresh cradles for their offspring.



隱身系

Camouflage Type

No matter the hunter or the prey, being invisible is a great advantage in the war of survival. Any characters, transparent body or color patterns blending well with the background, are favored and preserved in the evolutionary selection.

