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CAS honors three prestigious scientists from abroad, in recognition of their contributions to the Academy.

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Credit CLEP/GRAS/NAOC

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Cover Story: A joint team led by CAS scientists revealed February 27 in *Science Advances* the structure of shallow subsurface of the lunar strata near the landing site of *Chang'e-4*, a mission under China's Lunar Exploration Program. After successfully touching down on the far side of the Moon, *Chang'e-4* sent its lunar rover, *Yutu-2*, to make the first ever *in-situ* investigation of this area. The precious data obtained by *Yutu-2* with a Lunar Penetration Radar has made the discovery possible. The *in-situ* investigation has also provided the first evidence for the chemical composition of lunar mantle. This discovery ranked first in the Top 10 Science Advances of China for 2019. For more about the annual Top 10 advances, please refer to pages 4 and 8. (Credit: CLEP/GRAS/NAOC)

BCAS

www.bcas.cas.cn

Vol.34 No.1, 2020

Pages 1 – 64

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Sponsored by the Chinese Academy of Sciences
Published by Science Press
Domestic subscription (1 year): 400 yuan.

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China's first humanoid robot *Yugong* capable of walking and multitasking under complex situations.



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An interior view of China's Experimental Advanced Superconducting Tokamak (EAST), an "artificial sun" designed to mimic the nuclear fusion process taking place in the real Sun.



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