Three-dimensional representation of the emission of electrons from a neon atom upon absorption of a photon from an attosecond extreme ultraviolet pulse. The orange surface plot represents the resulting electron energy distribution, which, when probed by an ultrashort light wave (yellow line), reveals an unexpected time delay between the emission of electrons from different atomic orbitals. See page 1658.

Image: Christian Hackenberger/Ludwig-Maximilians-Universität, Munich, Germany
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J. F. Cahill Jr. et al.
Plant root growth is modified in the presence of within-species competition and uneven local resource distributions.

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D. Huh et al.
Endothelial and epithelial cells grown in a microfluidics apparatus mimic the alveolar-capillary interface of the lung.

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A seat-of-the-pants impression (tactile sensation influencing decisions) is a reality and not just a metaphor.