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The maximum switching frequency of these devices exceeds that of silicon transistors with similar gate-electrode dimensions.
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COVER
A milliliter of seawater. Motile marine bacteria can take advantage of highly heterogeneous landscapes of dissolved organic carbon, resulting from zooplankton excretions (left), leakage by phytoplankton (top) and marine snow particles (bottom), and phytoplankton lysis (right). The Gordon Research Conference on Marine Microbes will be held 4 to 9 July 2010 at Tilton School, Tilton, NH. See page 708 for a preliminary conference schedule.

Image: Roman Stocker (romans@mit.edu), Justin Seymour, Glynn Garick

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