987 This Week in Science

Editorial

989 Scientific Competency Through Fun

Letters


News & Comment

999 Landsats: Drifting toward Oblivion?
1000 Hospital Faulted on Dry Eye Study NIH Probes Researcher's Fundraising
1001 CBO Lists Options for Cutting R&D Fertile Ground for Arms Control Sakharov Declines to Run for Moscow Seat
1002 Europe Tries to Untangle Laws on Patenting Life ■ No Patent for Harvard's Mouse? Lederman to Leave Fermilab
1004 A Global Supercomputer Race for High Stakes

Research News

1007 Arctic Ozone Is POised for a Fall
1009 New Look at Turtle Migration Mystery
1009 Lift-Off Laser: GaAs on Glass
1010 Keck Telescope Mirror Is in Production
1012 How DNA Viruses May Cause Cancer

Articles

1017 Combining Cognitive and Statistical Approaches to Survey Design: S. E. Fiengberg and J. M. Tanur
1023 Polymers, Fractals, and Ceramic Materials: D. W. Schaefer
1027 Genetic Control of Differentiation of the Caenorhabditis elegans Touch Receptor Neurons: M. Chalfie and M. Au

Research Articles

1033 Reverse Transcriptase in a Clinical Strain of Escherichia coli: Production of Branched RNA-Linked mssDNA: B. C. Lampson, J. Sun, M.-Y. Hsu, J. Vallejo-Ramirez, S. Inouye, M. Inouye
Scanning tunneling microscope images (25 angstroms by 25 angstroms) of iodine atoms adsorbed on a platinum(III) substrate. Four structural geometries of the adsorbed iodine are presented (top to bottom), each displayed in three color schemes (left to right). The structures provide information about the iodine—platinum bonding forces. See page 1050. [B. C. Schardt et al., Department of Chemistry, Purdue University, West Lafayette, IN 47907; color images photographed directly from the computer screen of a Nanoscope II tunneling microscope manufactured by Digital Instruments, Santa Barbara, CA]
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