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cover  Topics spanning the spectrum of physical, life, social sciences, and technology will be presented at the AAAS Annual Meeting, 14 to 19 February, in Washington, DC. A small sampling of slides from one of the more than 200 symposia, technical sessions, and workshops is depicted on the cover (courtesy of K. Dunlap and P. Brehm, D. E. Morse, and R. B. Silver, whose work will be presented at the symposium on “New Perspectives in Cellular Signaling”). The meeting will also include plenary lectures, a special seminar on the neurosciences, poster sessions, exhibits, short courses, and an employment exchange. For details, see page 1437.


1409  Detection of Radial Crossbridge Force by Lattice Spacing Changes in Intact Single Muscle Fibers: G. Cecchi, M. A. Baghi, P. J. Griffiths, C. C. Ashley, Y. Maeda


1413  gCap39, a Calcium Ion- and Polyphosphoinositide-Regulated Actin Capping Protein: F.-X. Yu, P. A. Johnstone, T. C. Sudhoff, H. L. Yin


1418  The Function of a Leader Peptide in Translocating Charged Amino Acyl Residues Across a Membrane: R. Rohrer and A. Kuhn

1421  Efficient Incorporation of Human CD4 Protein into Avian Leukosis Virus Particles: J. A. T. Young, P. Bates, K. Willert, H. E. Varmus

1423  The Role of β2-Microglobulin in Peptide Binding by Class I Molecules: A. Vitiello, T. A. Potter, L. A. Sherman


Technical Comments


AAAS Meetings

1437  AAAS ’91: The AAAS Annual Meeting, 14 to 19 February 1991 ■ Neuroscience Seminar ■ Employment Exchange

Book Reviews

1455  Arms and the Enlisted Woman, reviewed by P. A. Roos ■ The Story of Peking Man, P. A. Erickson ■ A Functional Biology of Clonal Animals, C. D. Harwell ■ Some Other Books of Interest ■ Reprints of Books Previously Reviewed ■ Books Received

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1460  Epidemiologists Reported to Be On Verge of Profession’s First Ethics Guidelines ■ Science Alert to Embargo Debate ■ Election Results for 1991 AAAS Officers

Products & Materials

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