INSIGHTS

908 Local management matters for coral reefs
Impacts of marine heatwaves are worse when seaweeds and sea urchins are abundant. By N. Knowlton
REPORT p. 977

POLICY FORUM

918 Accounting for finance is key for climate mitigation pathways
Investors’ expectations can hamper a low-carbon transition. By S. Battiston et al.

909 Extracting electricity with exosuit braking
An exosuit lets wearers tense their muscles less and save energy in portions of their stride. By R. Riemer et al.
REPORT p. 957

911 Making the hard problem of consciousness easier
Championing open science, an adversarial collaboration aims to unravel the footprints of consciousness. By L. Melloni et al.
PODCAST

913 Navigating space in the mammalian brain
A study of bats reveals how hippocampal place cells code large-scale environments. By E. R. Wood and P. A. Dudchenko
RESEARCH ARTICLE p. 933

916 Bispecific antibodies
Bispecific antibodies have emerged as molecules with a multitude of talents. By U. Brinkmann and R. E. Kontermann

914 CRISPR diagnostics
New CRISPR enzyme activities add to the nucleic acid detection arsenal. By O. O. Abudayyeh and J. S. Gootenberg
REPORT p. 941

NEWS

IN BRIEF

886 News at a glance

IN DEPTH

895 Thaw coming for U.K. gene-editing regulations
Government expected to loosen rules for some biotech crops and animals. By E. Stokstad

896 Doses of reality
The Serum Institute of India aimed to be a major world supplier of COVID-19 vaccines. India’s pandemic got in the way. By J. Cohen

900 Deadly delays
Unexpected vaccine hesitancy, dose shortages, and poor government planning have compounded India’s massive immunization challenge. By J. Cohen

903 Fairer shares
Rich countries cornered the marketplace for COVID-19 vaccines. Here are four strategies to protect the rest of the world. By J. Cohen and K. Kupferschmidt

909 Extracting electricity with exosuit braking
An exosuit lets wearers tense their muscles less and save energy in portions of their stride. By R. Riemer et al.
REPORT p. 957

911 Making the hard problem of consciousness easier
Championing open science, an adversarial collaboration aims to unravel the footprints of consciousness. By L. Melloni et al.
PODCAST

913 Navigating space in the mammalian brain
A study of bats reveals how hippocampal place cells code large-scale environments. By E. R. Wood and P. A. Dudchenko
RESEARCH ARTICLE p. 933

914 CRISPR diagnostics
New CRISPR enzyme activities add to the nucleic acid detection arsenal. By O. O. Abudayyeh and J. S. Gootenberg
REPORT p. 941

916 Bispecific antibodies
Bispecific antibodies have emerged as molecules with a multitude of talents. By U. Brinkmann and R. E. Kontermann

POLICY FORUM

918 Accounting for finance is key for climate mitigation pathways
Investors’ expectations can hamper a low-carbon transition. By S. Battiston et al.
926 Inclusion and equity through STEM training
By M. H. Zaman

RESEARCH ARTICLES

933 Neuroscience
Multiscale representation of very large environments in the hippocampus of flying bats
T. Elia et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: DOI.ORG/10.1126/SCIENCE.ABG5487

934 Coronavirus
Socioeconomic status determines COVID-19 incidence and related mortality in Santiago, Chile G. E. Mena et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: DOI.ORG/10.1126/SCIENCE.ABG5298

935 Cellular microbiology
Dynamic remodeling of host membranes by self-organizing bacterial effectors T. S. Hsieh et al.

941 Coronavirus
Noncanonical crRNAs derived from host transcripts enable multiplexable RNA detection by Cas9 C. Jiao et al.
PERSPECTIVE p. 914

948 Quantum computing
Quantum walks on a programmable two-dimensional 62-qubit superconducting processor M. Gong et al.

952 Zeolite catalysis
Role of the ionic environment in enhancing the activity of reacting molecules in zeolite pores N. Priem et al.

957 Exoskeletons
Removing energy with an exoskeleton reduces the metabolic cost of walking M. Sheptyckyj et al.
PERSPECTIVE p. 909

961 Ferroelectrics
Control of polarization in bulk ferroelectrics by mechanical dislocation imprint M. Höfling et al.

964 Spin physics
Free coherent evolution of a coupled atomic spin system initialized by electron scattering L. M. Veldman et al.

968 Metabolism
Mitochondrial NADP(H) generation is essential for proline biosynthesis J. Zhu et al.

973 Quantum criticality
Nematic quantum criticality in an Fe-based superconductor revealed by strain-tuning T. Worasaran et al.

977 Coral reefs
Local conditions magnify coral loss after marine heatwaves M. K. Donovan et al.
PERSPECTIVE p. 908

980 Ecosystem sentinels
Hemispheric asymmetry in ocean change and the productivity of ecosystem sentinels W. J. Sydeman et al.

984 Genomic evolution
3D genomics across the tree of life reveals condensin II as a determinant of architecture type C. Hoencamp et al.

990 Coronavirus
Resurgence of SARS-CoV-2: Detection by community viral surveillance S. Riley et al.
Science 372 (6545), 885-1006.