BREAKTHROUGH OF THE YEAR

WINNER
1520 Cosmic convergence

RUNNERS-UP
1522 A new great ape species
1523 Life at the atomic level
1523 Biology preprints take off
1524 Pinpoint gene editing
1524 A cancer drug’s broad swipe
1525 Earth’s atmosphere
2.7 million years ago
1526 Deeper roots for Homo sapiens
1526 Gene therapy triumph
1527 A tiny detector for the shiest particles

BREAKDOWNS OF THE YEAR
1528 Trump and scientists: an epic estrangement
1529 A bad year for cetaceans
1529 #MeToo: sexual harassment in science

SEE ALSO
▸ PODCAST; VIDEO; EDITORIAL P. 1504;
NEUTRON STAR MERGER SECTION P. 1554

ON THE COVER
Illustration of two neutron stars spiraling into each other. On 17 August 2017, detectors in the United States and Italy spotted gravitational waves from such an event. Seconds later, a satellite detected a gamma-ray burst, and more than 70 observatories subsequently studied the aftermath in every wavelength. This scientific bonanza (see page 1554) is Science’s 2017 Breakthrough of the Year (see page 1520). Illustration: Álvaro Valiño

NEWS

IN BRIEF
1510 News at a glance

IN DEPTH
1513 SATURN’S RINGS ARE SOLAR SYSTEM NEWCOMERS
Cassini data point to a cataclysmic collision in the past few hundred million years By P. Voosen

1514 SAFETY CONCERNS DERAIL DENGUE VACCINATION PROGRAM
Other vaccine candidates likely to face increased scrutiny By D. Normile

1515 DEEP PACIFIC COOLED BY ‘LITTLE ICE AGE’ WATERS
Cold waters from centuries ago may still be taking up modern heat By P. Voosen

1516 DEADLY VIRUS THREATENS EUROPEAN PIGS AND BOAR
African swine fever outbreak alarms wildlife biologists and veterinarians By E. Stokstad

1518 WERE NOMADS THE WORLD’S FIRST TRADERS?
Researchers spar over whether pastoralists sparked the rise of urban civilization By A. Lawler

1519 BLOCKADE HARMS QATARI SCIENCE
Rift with neighbors has strangled collaborations and shut Qatari researchers out of regional meetings By J. Kaiser

INSIGHTS

POLICY FORUM
1530 WHAT CAN MACHINE LEARNING DO? WORKFORCE IMPLICATIONS
Profound change is coming, but roles for humans remain
By E. Brynjolfsson and T. Mitchell

PERSPECTIVES
1535 A NEW WORLD OF PLANTS
A searchable database collates information on all known vascular plants in the Americas By T. J. Givnish
▸ REPORT P. 1593

1536 HOW SEISMIC WAVES LOSE ENERGY
Energy loss varies with frequency in the lithosphere but not in the asthenosphere
By C. A. Dalton
▸ REPORT P. 1593

1538 HOW LAND PLANT LIFE CYCLES FIRST EVOLVED
Fossils and developmental genetics reveal early changes in the plant life cycle
By P. Kenrick

1540 THE RISE OF NEAR-ZERO-INDEX TECHNOLOGIES
Materials with designed electromagnetic response have a wide range of exotic applications
By I. Liberal and N. Engheta

1541 THE QUEST FOR DURABLE RESISTANCE
A milestone for preventing the worldwide spread of wheat rusts has been reached
By M. J. Moscou and H. P. van Esse
▸ REPORTS PP. 1604 & 1607

DEPARTMENTS
1504 EDITORIAL
Science, big and small
By Jeremy Berg
▸ BREAKTHROUGH OF THE YEAR SECTION P. 1520;
NEUTRON STAR MERGER SECTION P. 1554

1658 WORKING LIFE
My second-chance Ph.D.
By Shekhar Chandra

Published by AAAS
CONTENTS

22 DECEMBER 2017 • VOLUME 358 • ISSUE 6370

1543 SUPERCOOLED WATER REVEALS ITS SECRETS
Experiments provide evidence for two liquid phases in supercooled water droplets By P. Gallo and H. E. Stanley
► REPORT P. 1589

1544 COMPLEX REGULATION OF PLANT SEX BY PEPTIDES
How the pollen tube is regulated to deliver sperm cells to produce seeds is characterized By M. Stegmann and C. Zipfel
► REPORTS PP. 1596 & 1600

BOOKS ET AL.

1546 THE SECRET LIFE OF HEDY LAMARR
A new documentary reveals the underappreciated intellectual contributions of the 1940s film star By R. Blackburn

1547 TAKING THE LEAD
Faced with government inaction, private firms emerge as major players in climate change mitigation By D. G. Victor

LETTERS

1548 MANAGING QUANTITIES OF ANTIMICROBIALS
By D. Moran

1548 RESPONSE
By T. Van Boeckel and R. Laxminarayan

1548 TECHNICAL COMMENT ABSTRACTS

1549 RETRACTION ADDENDUM

1549 ERRATA

1549 ONLINE BUZZ: CONTINUE U.S.-CUBAN SCIENCE DIPLOMACY

RESEARCH

IN BRIEF

1551 From Science and other journals

RESEARCH ARTICLE

1588 IMMUNOLOGY
Recurrent infection progressively disables host protection against intestinal inflammation W. H. Yang et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: dx.doi.org/10.1126/science.aao5610

1589 WATER THERMODYNAMICS
Maxima in the thermodynamic response and correlation functions of deeply supercooled water K. H. Kim et al.
► PERSPECTIVE P. 1536

1592 GEOPHYSICS
Determination of intrinsic attenuation in the oceanic lithosphere-asthenosphere system N. Takeuchi et al.
► PERSPECTIVE P. 1536

PLANT SCIENCE

1596 Arabidopsis pollen tube integrity and sperm release are regulated by RALF-mediated signaling Z. Ge et al.

1600 RALF4/19 peptides interact with LRX proteins to control pollen tube growth in Arabidopsis M. A. Mecchia et al.
► PERSPECTIVE P. 1544

1604 Variation in the AvrSr35 gene determines Sr35 resistance against wheat stem rust race Ug99 A. Salcedo et al.

1607 Loss of AvrSr390 by somatic exchange in stem rust leads to virulence for Sr30 resistance in wheat J. Chen et al.
► PERSPECTIVE P. 1541

1610 ECONOMICS
Asylum applications respond to temperature fluctuations A. Misstrian and W. Schlenker

1614 FLORISTICS
An integrated assessment of the vascular plant species of the Americas C. Ulloa Ulloa et al.
► PERSPECTIVE P. 1535

1617 CHEMICAL BIOLOGY
Synthetic transcription elongation factors license transcription across repressive chromatin G. S. Erwin et al.

1622 SINGLE-CELL GENOMICS
Spatial reconstruction of immune niches by combining photoactivatable reporters and scRNA-seq C. Medaglia et al.

Neutron star merger

INTRODUCTION
1554 An illuminating cosmic collision

RESEARCH ARTICLES

1556 Swope Supernova Survey 2017a (SSS17a), the optical counterpart to a gravitational wave source D. A. Coulter et al.

1559 Illuminating gravitational waves: A concordant picture of photons from a neutron star merger M. M. Kasliwal et al.

1565 Swift and NuSTAR observations of GW170817: Detection of a blue kilonova P. A. Evans et al.

1570 Light curves of the neutron star merger GW170817: SSS17a: Implications for r-process nucleosynthesis M. R. Drout et al.

1574 Early spectra of the gravitational wave source GW170817: Evolution of a neutron star merger B. J. Shappee et al.

1579 A radio counterpart to a neutron star merger G. Hallinan et al.

1583 Electromagnetic evidence that SSS17a is the result of a binary neutron star merger C. D. Kippen et al.
► EDITORIAL P. 1504; BREAKTHROUGH OF THE YEAR SECTION P. 1520

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