## **Features**



# **Burning Rings of Fire**

"Firewalls" of particles may border black holes, confounding both general relativity and quantum mechanics

Joseph Polchinski | April 1, 2015 | 13

PLUS: Black Hole Firewall Mystery: Submit Your Questions for Physicist Joseph Polchinski



#### **Small Wonders**

Working on a very small scale lets scientists give drugs abilities denied to larger molecules Josh Fischman | April 1, 2015 |

PLUS: Let's Get Small: A Panel on Nanoscience



# **How to Survive Cyberwar**

Step one: Stop counting on others to protect you

Keren Elazari | April 1, 2015 |

PLUS: Immunizing the Internet [Video]



# Conquer Yourself, Conquer the World

Self-control is not just a puritanical virtue. It is a key psychological trait that breeds success at work and play—and in overcoming life's hardships

Roy F. Baumeister | April 1, 2015 | 4

PLUS: Willpower as the Key to Life's Successes [Video]



## **Cancer Drugs Hit Their Mark**

Tiny vehicles for chemotherapy boost tumor-busting skills and reduce side effects

Dina Fine Maron | April 1, 2015 |

PLUS: Let's Get Small: A Panel on Nanoscience



#### A Flare for Cancer

Ball-shaped molecules release flares when they encounter malignancy Joshua A. Krisch | April 1, 2015 | 3

PLUS: Let's Get Small: A Panel on Nanoscience



#### A Smarter Bandage

New materials will not simply cover wounds—they will be able to alert doctors to problems and deliver fine-tuned drugs

Mark Peplow | April 1, 2015 |

PLUS: Let's Get Small: A Panel on Nanoscience



#### Gentle on the Heart

Flexible circuits can be implanted without tearing vital organs

Joshua A. Krisch | April 1, 2015 |

PLUS: Let's Get Small: A Panel on Nanoscience



## Launch the Nanobots!

The technical challenges may take 20 years or more to overcome, but the first steps toward remote-controlled medicine have already begun

Larry Greenemeier | April 1, 2015 |

PLUS: Let's Get Small: A Panel on Nanoscience



# Fishing for Billions

How a small group of visionaries are trying to feed China—and save the world's oceans Erik Vance  $\mid$  April 1, 2015  $\mid$ 

PLUS: China Tries to Clean Up Its Fish Farms [Slide Show]



## **Extreme Evolution**

Cichlid fishes have undergone a mind-boggling degree of speciation. New research is revealing features of their genomes that primed them to diversify so spectacularly

Axel Meyer | April 1, 2015 | 1

PLUS: The Remarkable Throat Jaws of Cichlid Fish