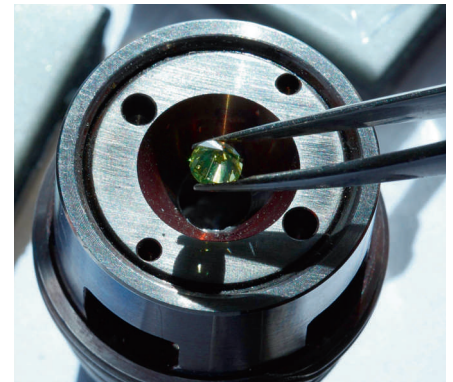




# Contents



**46** Many states: Diamonds are used to put elements under pressure in a diamond anvil cell.

## 18 SOCIETY

### What Life Holds in Store for Us

#### 18 In Pursuit of Happiness

Obviously, not everyone is satisfied with their job. Among employees in Germany, however, job satisfaction has been falling since the mid-1980s – an alarming finding. Researchers are now studying the role that different forms of employment and states of health can play – and the circumstances under which this could be politically relevant.

#### 26 Getting More out of Life

Demographers are astounded at the way human mortality continues to drop, and have begun to look into it. This trend started well over a hundred years ago. What used to be a statistical investigation of death rates has long since developed into the science of longevity.

#### 34 “The state has less and less room for maneuver”

As Director at the Max Planck Institute for the Study of Societies in Cologne, Wolfgang Streeck’s research focuses on the tension between democratic politics and the capitalist economy. In this interview, he speaks about the consequences of fiscal policy decisions, such as the establishment of a debt brake, the cutbacks required as a result and the shared liability for debt in the eurozone.

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- 08** First Max Planck Research Groups in Africa
- 09** “We can offer a different perspective”
- 10** 21 Starting Grants for Max Planck Scientists
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- 10** Award-Winning Magazine
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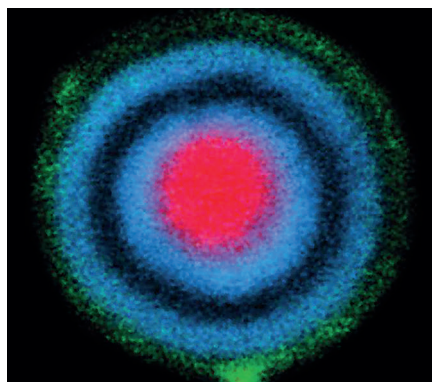
### VIEWPOINT

- 12** **A New Arena for Science**  
To allow faster progress in science, its results should be made increasingly accessible. Chris Bird and David Carr urge politicians and research institutions to pave the way and proactively contribute to changing attitudes.

ON THE COVER: Nothing is more constant than change. What Heraclitus declared even back in ancient Greece is all the more applicable to society today. For instance, the trend of societal aging is causing changes in all aspects of our lives. New findings in “happiness research” and in the political sciences will also play a key role in the future.



**54** Many genes: Boxes of evening primrose plantings, which permit interbreeding across species boundaries.



**62** Many characteristics: Nanocapsules can be equipped to perform numerous functions.



**78** Many cultures: Marie-Claire Foblets researches legal concepts in multi-ethnic societies.

## FOCUS

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- 26** Getting More out of Life
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## PHYSICS & ASTRONOMY

- 46** **Elemental Metamorphosis**  
Pressures of several million atmospheres prevail inside planets. Under such conditions, substances undergo astounding transformations.

## BIOLOGY & MEDICINE

- 54** **Untrue to Type**  
Plants can be crossbred only if the genetic material in the nucleus and the chloroplasts harmonize. A few factors in the chloroplasts are decisive.

## MATERIALS & TECHNOLOGY

- 62** **Building Blocks for Nanotransporters**  
Transporting substances with tiny containers is interesting for many applications, such as in medicine. There is already an entire array of methods for achieving this.

## ENVIRONMENT & CLIMATE

- 70** **The Power of Flames**  
Fire and climate influence each other, and humans also play a key role. Future climate models should take these interactions into account.

## CULTURE & SOCIETY

- 78** **Law and Anthropology**  
Personal Portrait: Marie-Claire Foblets

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