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The axon of a nerve cell uses a growth cone to search for its target.

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With more risk capital, it would be easier for ideas from basic research to be put to practical use.

## VIEWPOINT

### 06 We have to do a better job of utilizing our own ideas

The first findings from basic research are leading to real new developments for the world of tomorrow and beyond.

## SUCCESS STORIES

### 12 A live link to the root of the disease

Thanks to Jens Frahm, doctors are now better able to diagnose a large number of diseases using magnetic resonance imaging.

### 18 Brake for breast cancer

Herceptin and Sutent are among the most successful drugs that have been developed in Max Planck Institutes.

### 24 Molecular bright spots

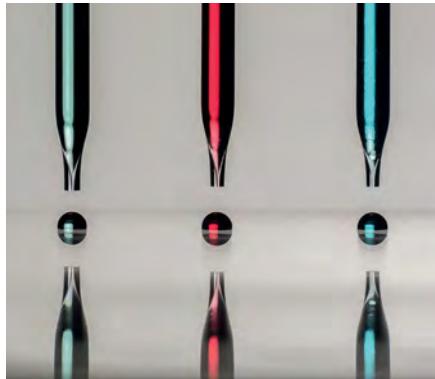
A team led by Stefan Hell has developed fluorescence microscopes with the highest resolution to date. The devices are being marketed by Abberior Instruments.

## Max Planck Innovation

The technology transfer organization of the Max Planck Society has forged a link between science and business since 1970. Max Planck Innovation advises and supports Max Planck scientists in assessing the potential of an invention and applying for patents. It also markets patents, technologies and know-how to industry and is on hand to help new entrepreneurs set up their business who convert the research results from the Max Planck Society into products and services.



**44** Katharina Landfester is researching new applications for nanocapsules in industry and medicine.



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