



Max Planck Society

Research Careers: National and European funding opportunities for early careers researcher



Mission and Guiding Principles



- Cutting-edge basic research, curiosity-driven
- Scientific Autonomy
- ***Harnack Principle* – People not programs**
- Long-term trust systems with significant core funding for high-risk projects

Scientific Sections



**Biology and Medicine
Section**

40 %*



**Chemistry, Physics, and
Technology Section**

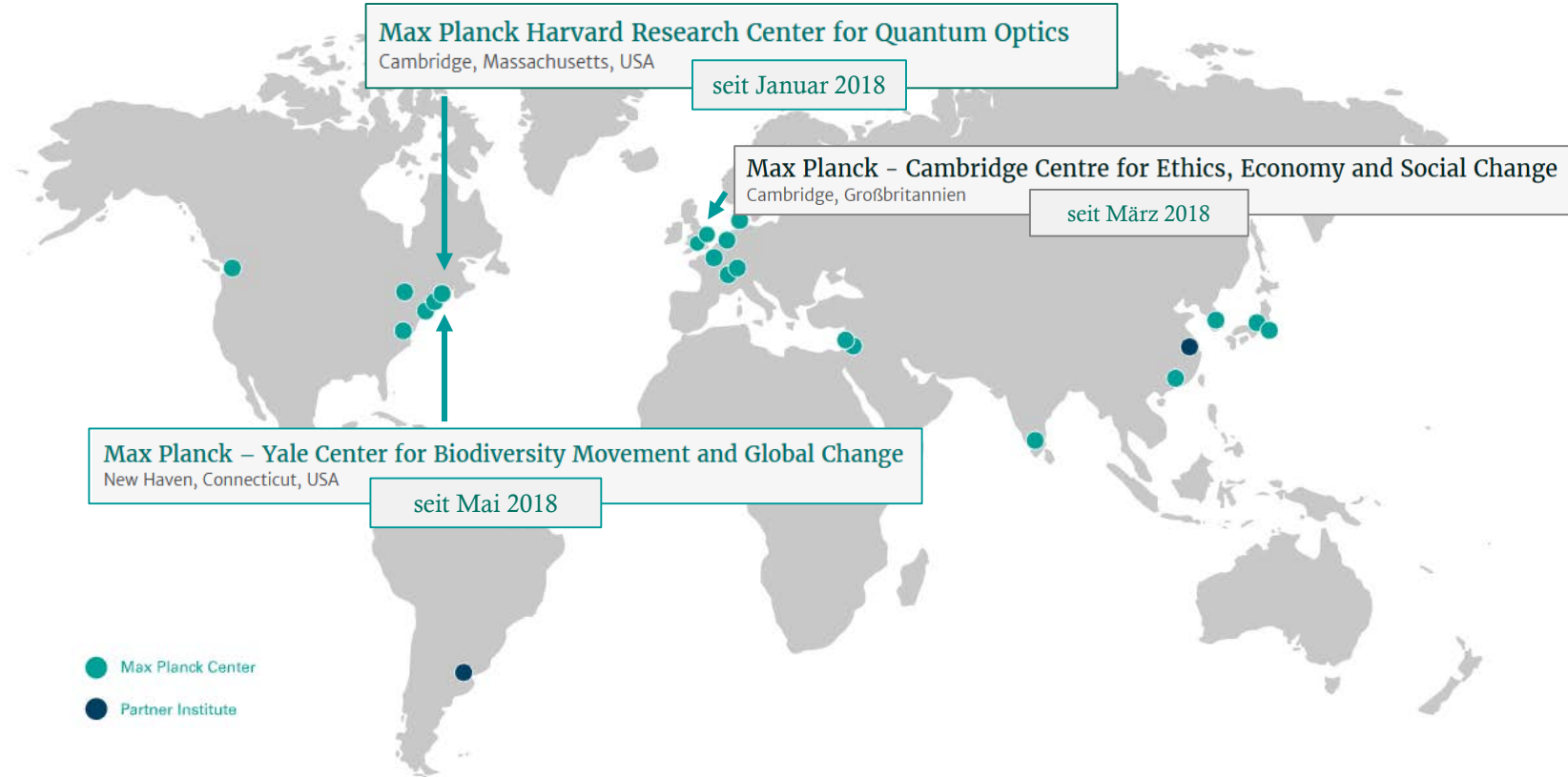
50 %*



**Humanities and Social
Sciences Section**

10 %*

Newest Max Planck Centers



International comparison



TOP INSTITUTIONS complete index

1. Chinese Academy CAS, China
2. Harvard, USA
3. MAX PLANCK, Germany
4. CNRS, France
5. Stanford, USA
6. MIT, USA
7. Helmholtz Association, Germany
8. University of Tokyo, Japan
9. University of California Berkeley, USA
10. Cambridge, UK

nature INDEX

Annual Tables 2018

Fractional Count

TOP INSTITUTIONS Nature & Science Journals

1. Harvard, USA
2. Stanford, USA
3. MAX PLANCK, Germany
4. MIT, USA
5. Columbia, USA
6. Caltech, USA
7. University of California San Francisco, USA
8. University of California Berkeley, USA
9. Cambridge, UK
10. Chinese Academy CAS, China

18 Nobel Prize Laureates since 1948



2014 – Nobel Prize for Chemistry
Stefan W. Hell



1988 - Nobel Prize for Chemistry
Johann Deisenhofer

2007 - Nobel Prize for Chemistry
Gerhard Ertl

1986 - Nobel Prize in Physics
Ernst Ruska

2005 - Nobel Prize in Physics
Theodor Hänsch



1985 - Nobel Prize in Physics
Klaus von Klitzing

1995 - Nobel Prize in Medicine
Christiane Nüsslein-Volhard



1984 - Nobel Prize in Medicine
Georges Köhler

1995 - Nobel Prize for Chemistry
Paul Crutzen J.

1973 - Nobel Prize in Medicine
Konrad Lorenz

1991 - Nobel Prize in Medicine
Erwin Neher

1967 - Nobel Prize for Chemistry
Manfred Eigen

1991 - Nobel Prize in Medicine
Bert Sakmann

1964 - Nobel Prize in Medicine
Feodor Lynen

1988 - Nobel Prize for Chemistry
Robert Huber

1963 - Nobel Prize for Chemistry
Karl Ziegler

1988 - Nobel Prize for Chemistry
Hartmut Michel

1954 - Nobel Prize in Physics
Walter Bothe

NOBEL LAUREATES





» Each Max Planck Institute / each director

...has his/her own budget



...recruits personnel



...procures third-party funds



...selects research topics



...shapes the research structure (projects / departments)



Our People



» 21,40
5

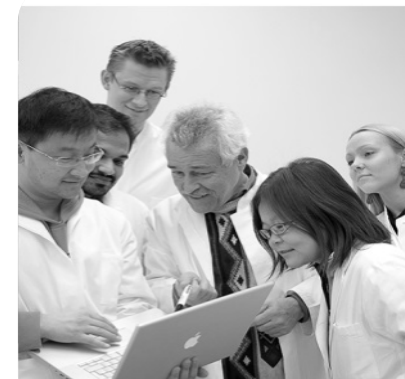
The Max Planck Society has a total workforce
of

21,405 employees, including
ca. 5,500 scientists and
junior researchers as well as
Ca. 4,600 guest scientists and grantholders.

» 1.527,7 bln. EUR

International share of staff

Directors ¹	301	
• From outside Germany	108	35.9%
Max Planck Research Group Leaders ¹ (without Senior Research Scientists W2)	139	
• From outside Germany	63	45.3%
Postdocs ¹	2,716	
• From outside Germany	2,022	74.4%
Visiting scientists ¹	1,843	
• From outside Germany	1,017	55.2%
PhD students ¹	3,474	
• From outside Germany	1,920	55.3%



¹ As of 31 Dec 2017

Career at Max Planck: guidelines, transparency, support



Learning

Orientation

Qualification

Appointment

PhD



3+1 years

„Multi-eyes“ principle
for supervision

Career Mentoring

Framework conditions
(work & family life)

Postdoc



Flexibility

Limited timeframe

Status talks are
mandatory

Framework conditions
(work & family life)

**Group
Leader**



Predictability and
transparency of career
paths

Extension option
(starting a family)

Framework conditions
(work & family life)

W2



Uniform procedures

Uniform quality
standards

Transparency

Framework conditions
(work & family life)

Your PhD at one of our Graduate Schools



INTERNATIONAL MAX PLANCK RESEARCH SCHOOLS

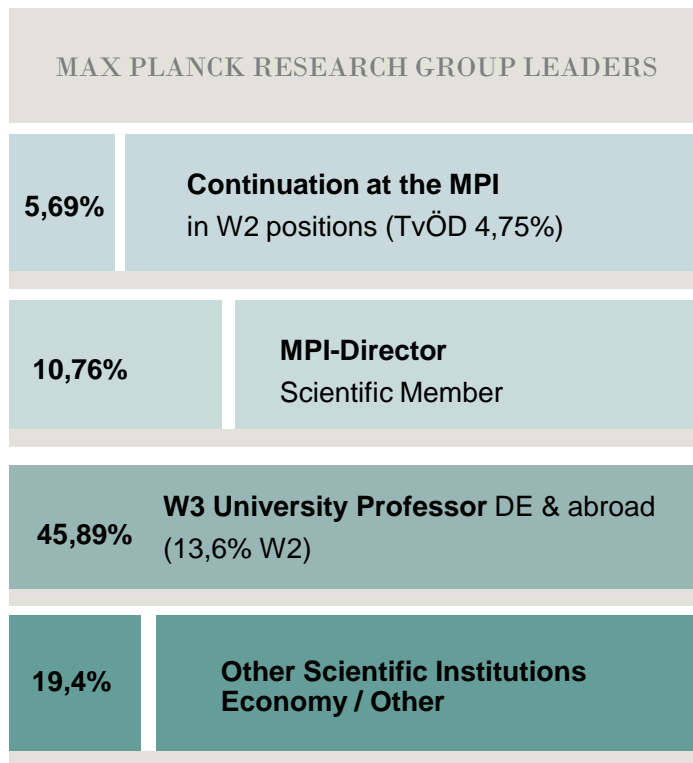


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- 64 IMPRS with around 3,000 PhD students
- Structured PhD student training in cooperation with universities
- 74 Max Planck Institutes involved
- 36 universities in Germany involved
- More than 55% of PhD students are from outside Germany

(As per 01/2017)

Career Perspectives



(As per 05/2018)

Attracting talent: Lise Meitner Excellence Program



Contact

If you have any further questions on the Lise Meitner Excellence Program, please e-mail us at lme@gv.mpg.de

The Announcement for Lise Meitner Group positions 2018 has closed.

FAQs Lise Meitner Excellence Program



Portrait of Lise Meitner

The new excellence program is named after Lise Meitner (1878–1968), the internationally outstanding scientist of the 20th century. Meitner, more than almost any other woman scientist of her time, serves as a role model for female scientists in top positions today. > [more](#)

[Homepage](#) > [Career](#) > [Research groups leaders](#) > [Lise Meitner Excellence Program](#)



Lise Meitner Excellence Program

From 2018, up to ten Lise Meitner Groups per year will be advertised to recruit and promote exceptionally qualified female scientists as part of this new excellence program.

The Max Planck Society has already initiated a number of measures to attract increasing numbers of women to a career in science and provide them with equal opportunities for all stages of their career. Now a new initiative has been launched: From 2018, up to ten further Lise Meitner Groups will be advertised to recruit and promote exceptionally qualified female scientists as part of the new Lise Meitner Excellence Program. There will be a multi-stage, competitive selection process, held in close consultation with interested Max Planck Institutes. The Lise Meitner Groups are furnished with their own resources for their entire duration of five years.



There are **two ways** to get your **PhD** with us:

- apply directly to a **Max Planck Institute** or
- join an **International Max Planck Research School (IMPRS)**

PostDocs should apply directly to the **Max Planck Institute** of their choice

Max Planck Research Group Leader Positions are advertised individually by the institutes when the need arises

Thank you for your attention!

Dr. Christiane Haupt

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