

MAX PLANCK
GESELLSCHAFT

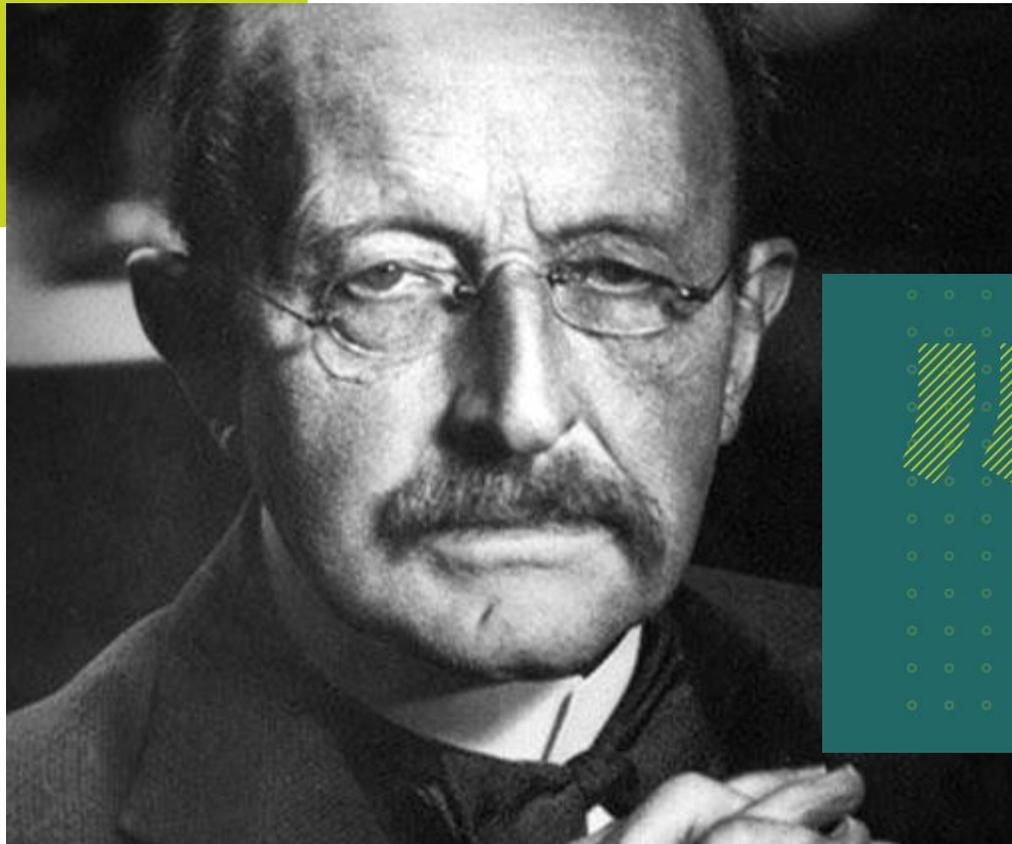


MAX-PLANCK-GESELLSCHAFT

An independent research organisation



MAX PLANCK SOCIETY – FOUNDED IN 1948



Max Planck (1858-1947)

Founder of the Quantum Theory,
Nobel Prize 1918

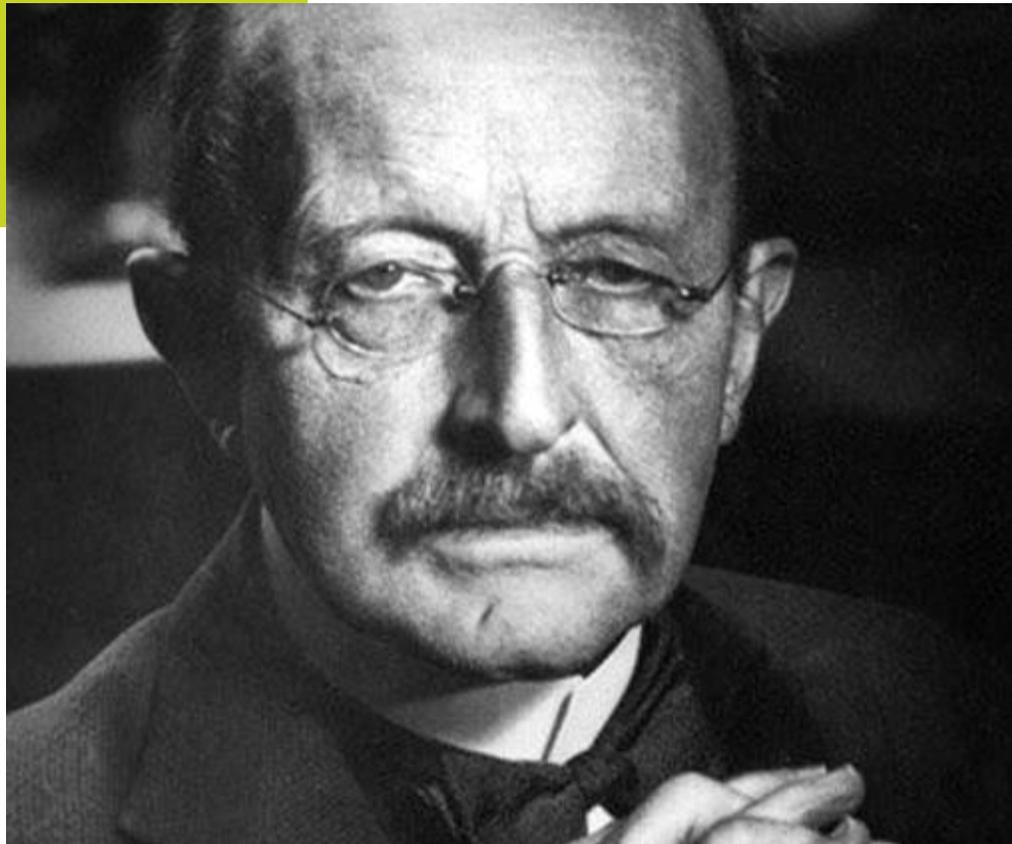


DEM ANWENDEN
MUSS DAS ERKENNEN
VORAUSGEHEN. **INSIGHT
MUST PRECEDE
APPLICATION.**

MAX PLANCK



MISSION AND GUIDING PRINCIPLES



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- **Excellent cutting-edge basic research, strictly curiosity-driven and quality-oriented**
- **Harnack Principle—people not programs**
- **Autonomy—scientists decide upon science**
- **Flexible, dynamic, interdisciplinary MPIs**
- **Long-term trust systems with funding for high-risk projects**
- **Quality assurance by peers**



QUICK FACTS

84



MP Institutes & Facilities

4



MPIs abroad

19



Max Planck Centers e.g.
in the USA, UK, Japan

28



Nobel Prizes
31 Nobel Prize Laureates

5th
Place



Nature Publishing Index

Top 25



Top Global Innovators of
Thomson Reuters

26k



Employees (Total staff)

2,2 Billion €



Budget
(Total federal/state subsidies 2024)

8,100



Junior Scientists
from around the world

200



Start-ups (since 1990)

134



Inventions (2024)

1st
Place



Most popular employer in the
natural sciences



SITES OF MAX PLANCK INSTITUTES & ASSOCIATED INSTITUTES

1/2025

- Institute / research unit
- Sub-institute/ branch
- Other research facilities
- Associated research facilities

MAX PLANCK INSTITUTES ABROAD

Netherlands

- Nijmegen

Italy

- Rome
- Florence

USA

- Jupiter, Florida

Brazil

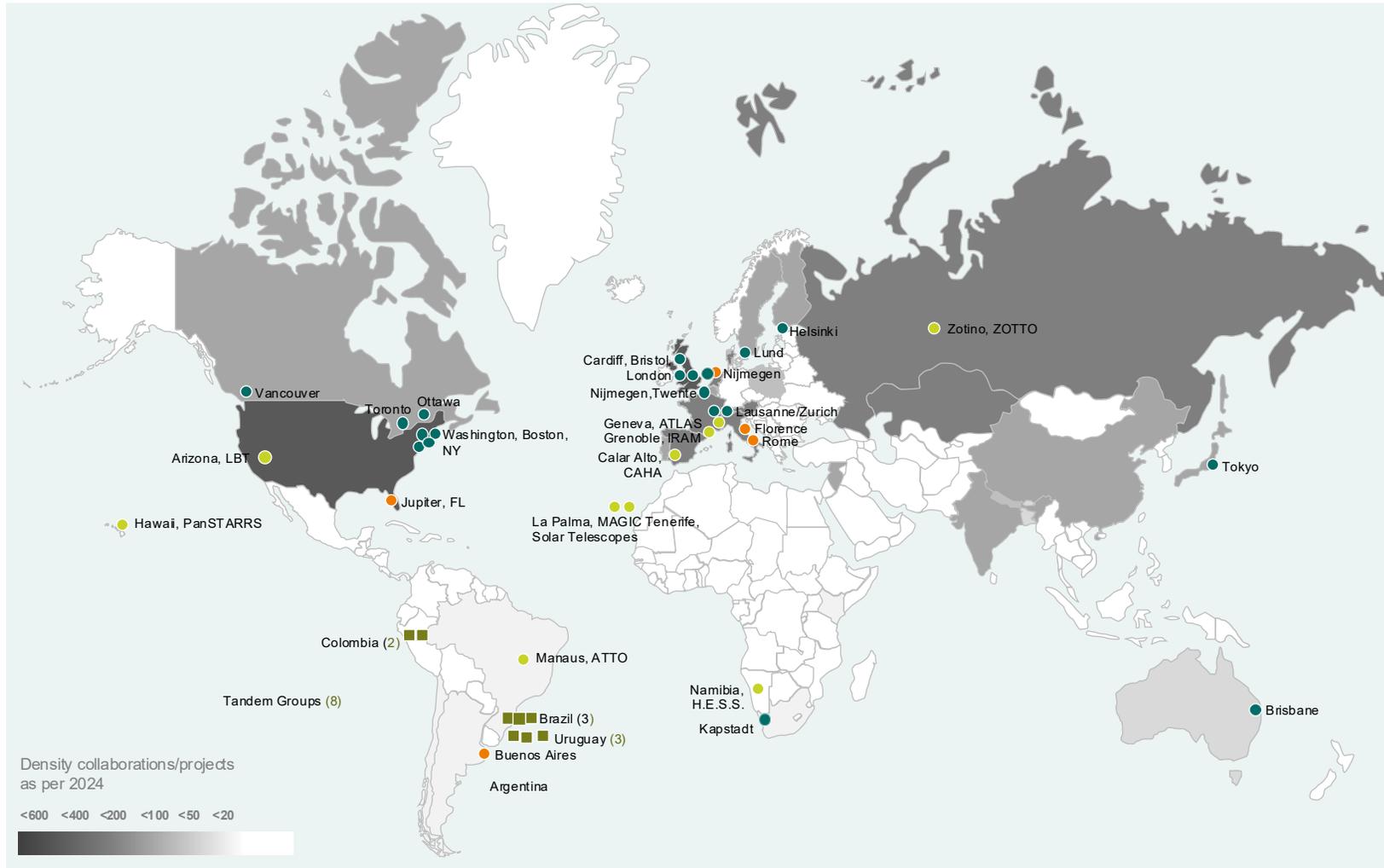
- Manaus





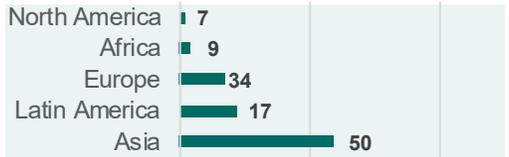
INTERNATIONAL COLLABORATION

Instruments und Infrastructure (5/2025)



- Max Planck Centers (19)
- Partner Institutes (1) / MPI abroad (4)
- Research Infrastructure (9)

■ Tandem Groups (8)



ASIA
50 Partner Groups

| | |
|-----------|----|
| India | 22 |
| China | 17 |
| Hongkong | 1 |
| Japan | 1 |
| Korea | 6 |
| Bhutan | 1 |
| Singapore | 1 |
| Taiwan | 1 |

EUROPE
34 Partner Groups

| | |
|----------------|---|
| Austria | 1 |
| Czech Republic | 1 |
| Cyprus | 2 |
| Denmark | 1 |
| Estonia | 1 |
| France | 4 |
| Greece | 2 |
| Hungary | 1 |
| Israel | 3 |
| Italy | 4 |
| Poland | 4 |
| Slovenia | 1 |
| Spain | 6 |
| Turkey | 3 |

NORTH AMERICA
7 Partner Groups

| | |
|--------|---|
| Canada | 1 |
| USA | 6 |

LATIN AMERICA
17 Partner Groups

| | |
|-----------|---|
| Argentina | 2 |
| Bolivia | 1 |
| Brazil | 3 |
| Chile | 4 |
| Colombia | 1 |
| Mexico | 3 |
| Peru | 1 |
| Uruguay | 2 |

AFRICA
9 Partner Groups

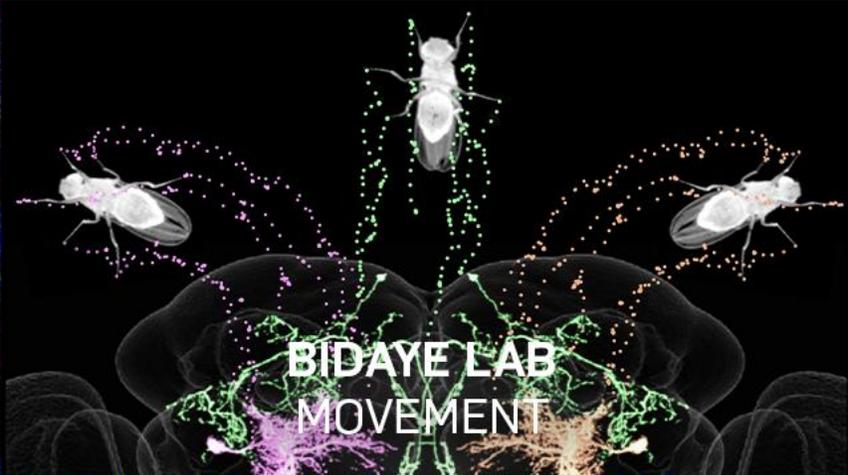
| | |
|----------|---|
| Ethiopia | 1 |
| RSA | 1 |
| Kenya | 2 |
| Mali | 1 |
| Malawi | 1 |
| Senegal | 1 |
| Tanzania | 1 |
| Uganda | 1 |

The Max Planck Florida Institute for Neuroscience

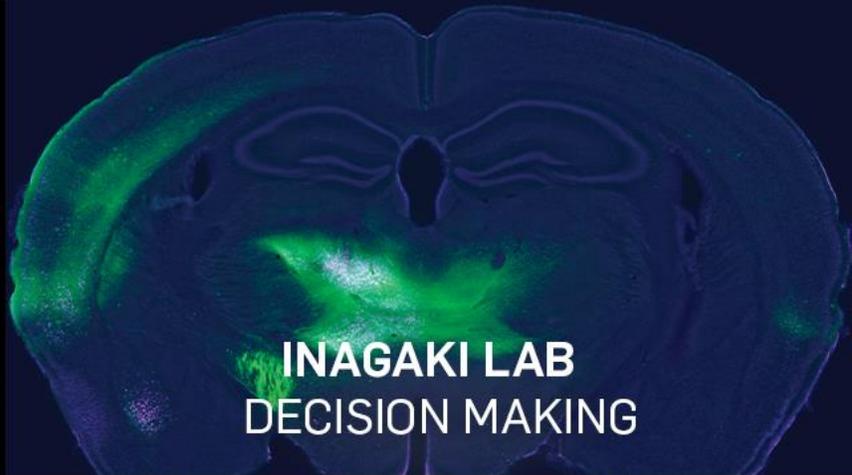




STERN LAB
EATING BEHAVIOR



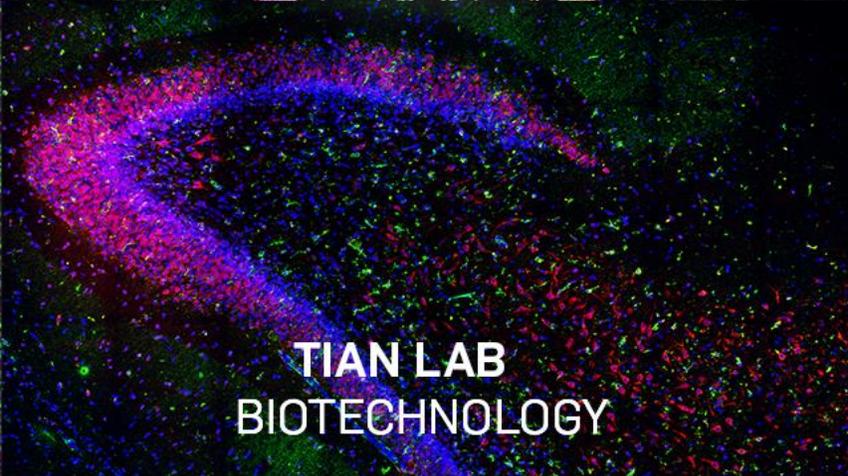
BIDAYE LAB
MOVEMENT



INAGAKI LAB
DECISION MAKING



YASUDA LAB
LEARNING



TIAN LAB
BIOTECHNOLOGY



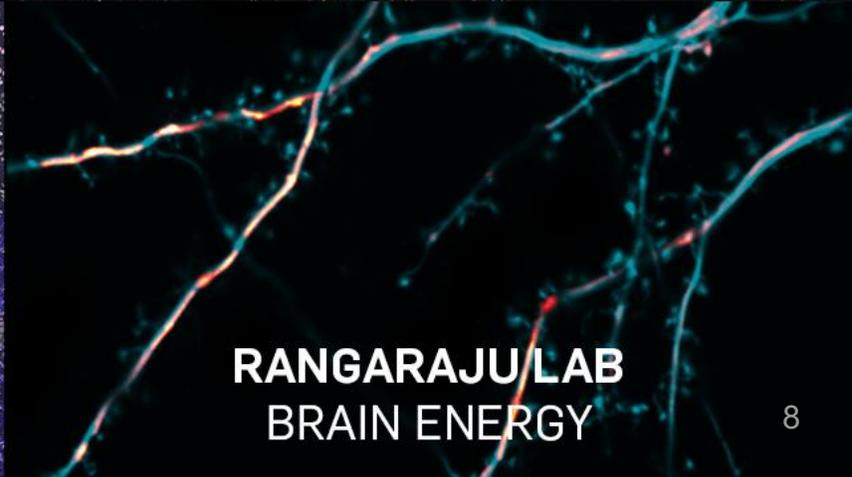
FITZPATRICK LAB
DEVELOPMENT



BOLTON LAB
BRAIN DISORDERS



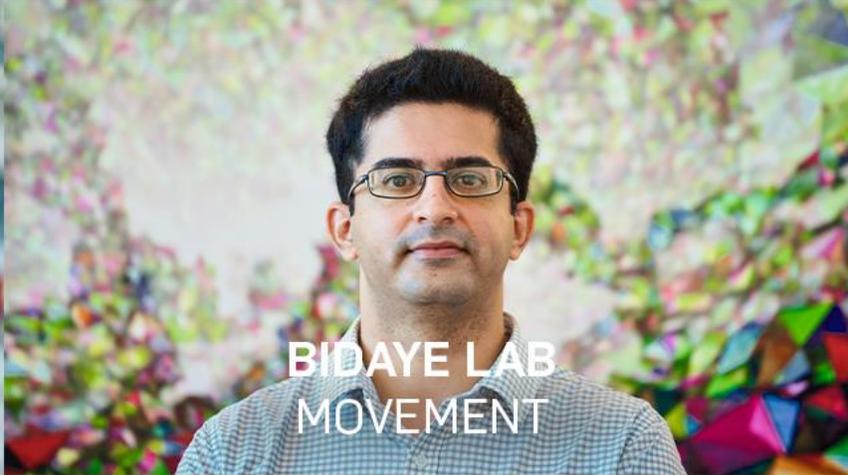
WANG LAB
MEMORY



RANGARAJU LAB
BRAIN ENERGY



STERN LAB
EATING BEHAVIOR



BIDAYE LAB
MOVEMENT



INAGAKI LAB
DECISION MAKING



YASUDA LAB
LEARNING



TIAN LAB
BIOTECHNOLOGY



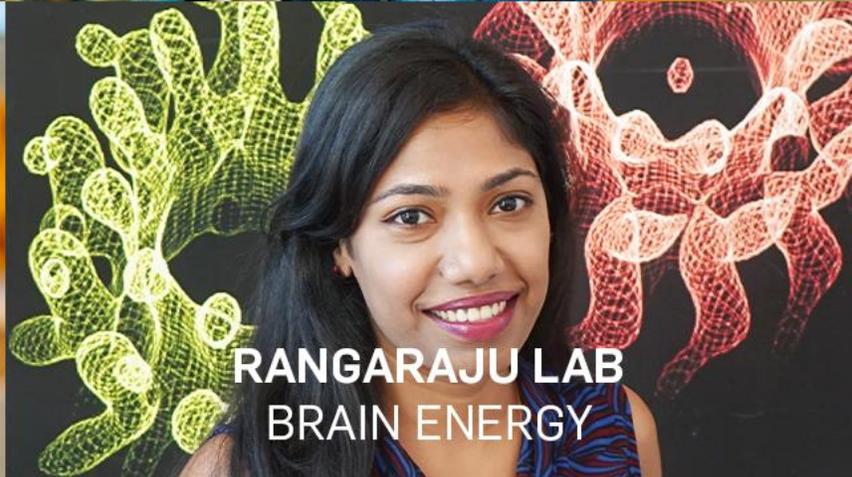
FITZPATRICK LAB
DEVELOPMENT



BOLTON LAB
BRAIN DISORDERS



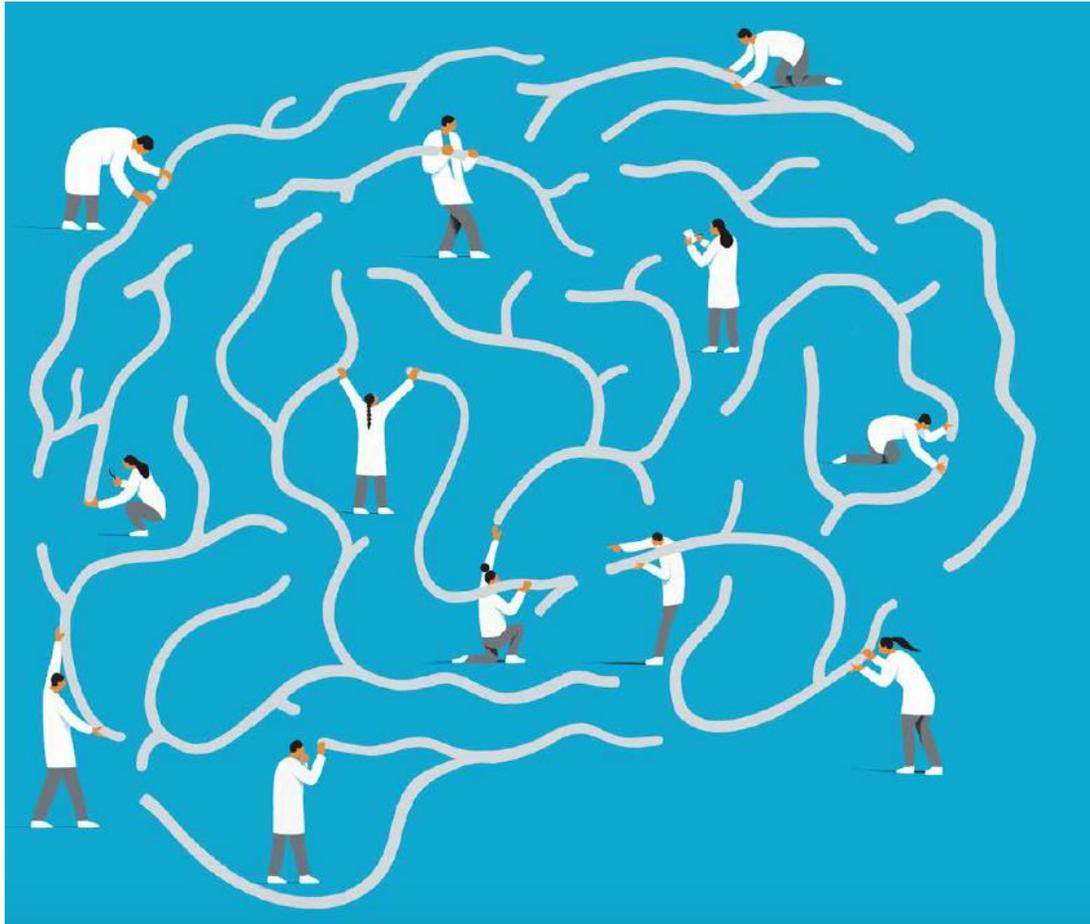
WANG LAB
MEMORY



RANGARAJU LAB
BRAIN ENERGY

Central Scientific Theme: Illuminating Neural Circuit Function

MAX PLANCK
FLORIDA INSTITUTE FOR
NEUROSCIENCE



The Brain in Action:

Development and application of new technologies for probing the structure, function, and development of neural circuits.

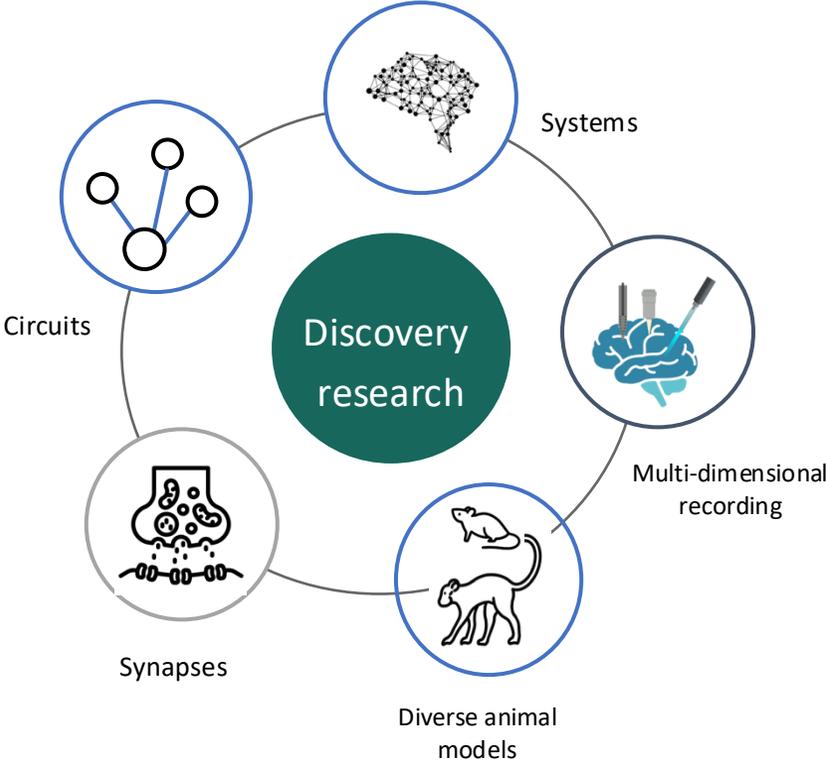
Our Approach:

- Bridge scales of analysis: from synapses to networks
- Integrate molecular, physiological, anatomical, behavioral, and computational approaches

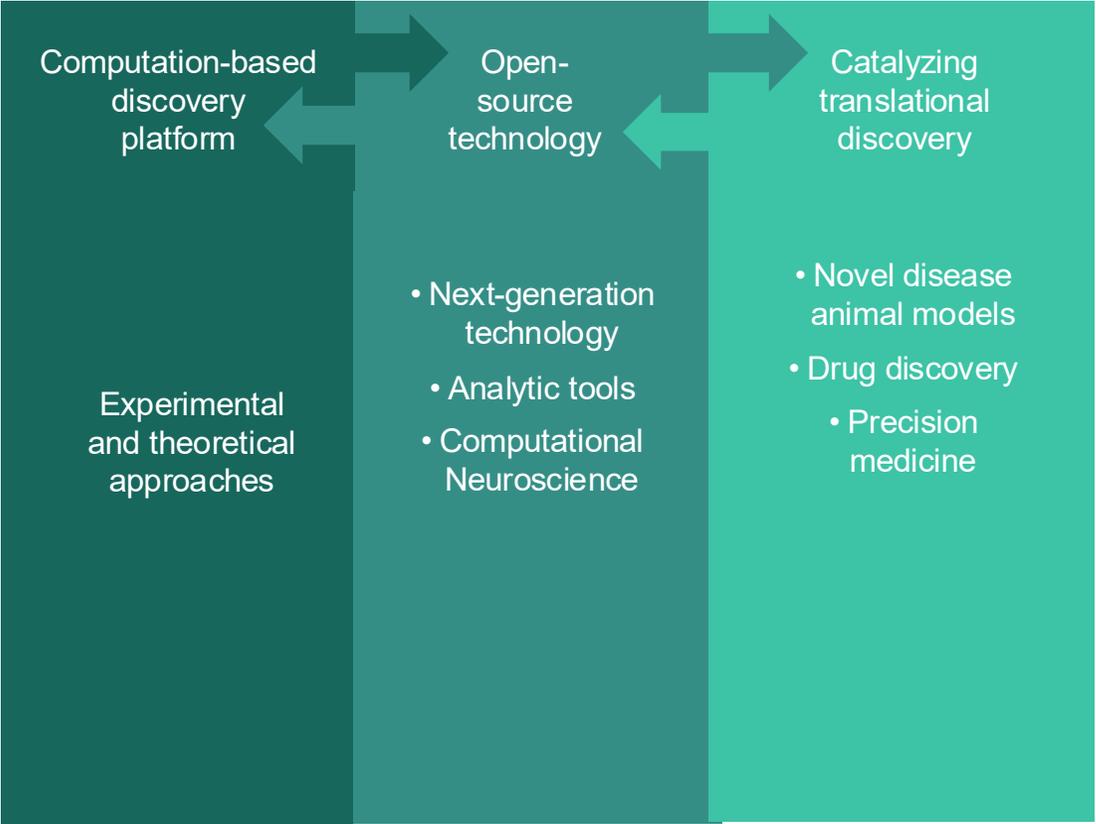


The Vision: Innovating Neurotechnology for Discovery and Therapeutics

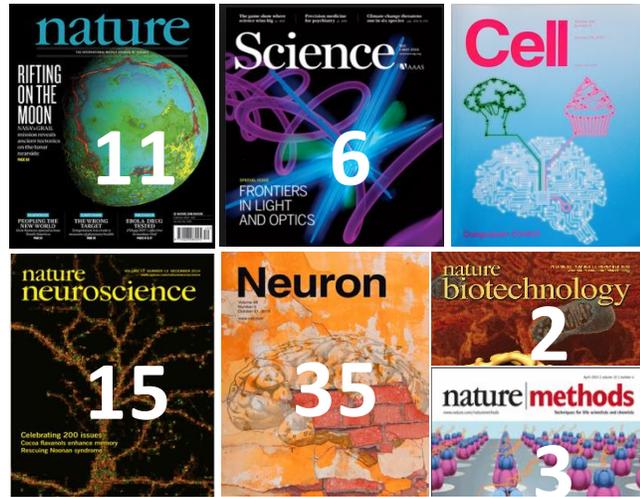
Transformative Neuroscience Discovery



Therapeutic Innovation



MPFI'S FOCUS AREAS



211 papers
(since 2012)

>500 trainees
(since 2012)

High Impact
Science

World Class
Training

Technology
Innovation
and
Partnerships

Greater
Impact



Symposium & Neuroimaging
Course

Scientific Collaborations

Education Outreach

Community Partnerships

IMPRS-SC PhD Program

Apply by Dec 1

Exceptional training,
cutting edge science,
Max Planck resources



Max Planck NeuroMEETS

PhD Students &
Postdocs: July 15

Come visit and share
your science with us!



Postdoc Opportunities

Hiring Now!

Exceptional freedom,
support and resources
to launch your career!



Sunposium Conference

March 9-11, 2026

Illuminating
New Horizons in
Neuroscience





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Thank you!

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