



The Max Planck Society (Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; MPG) is a world-leading, independent, non-profit research organization with the goal to promote cutting-edge basic research. Within 84 Max Planck Institutes over 24,000 employees pursue basic research in broad areas of life and natural sciences as well as humanities, social sciences and law and have a strong interest in innovative and interdisciplinary research.

To support talented scholars early in their career, the MPG invites applications for **three positions** as **Max Planck Foundation Research Group Leader in the area of carbon capture technologies**.

“Insight must precede application.” Max Planck

The total funding amounts to 2.6 million Euros for a period of six years. An extension of three more years is possible. The MPG will also consider recruiting outstanding Research Group Leaders when filling vacant director positions.

MAX PLANCK FOUNDATION RESEARCH GROUP LEADER (Carbon Capture Technologies)

Developing novel approaches to capture the greenhouse gases carbon dioxide and methane and convert them into other molecules will be part of the solution to addressing global warming. The MPG wants to support young scientists in this promising field of research. Possible research approaches include new chemical, electrochemical, (bio)catalytic, synthetic biological, bio(techno)logical, microbe- or plant-based initiatives, as well as approaches using material science or engineering.

Successful candidates will be offered a Max Planck Foundation Research Group at a Max Planck Institute of their own choice and will be embedded in a larger network of scientists who develop and establish this line of research within the MPG. The funding package covers a W2 position (equivalent to an assistant or non-tenured associate professor level), resources for scientific staff and a generous and flexible budget for equipment and consumables.

The MPG strives for gender equality and diversity. It is committed to increasing the number of individuals with disabilities in its workforce and encourages applications from such qualified individuals.

Your application should include:

- a letter of motivation,
- a full CV, including a list of publications,
- a research proposal of up to five pages (including prior scientific achievements),
- two letters of recommendation.

To submit your application and for more details, including further application instructions and a list of host institutes, please visit:

www.carbon-capture.mpg.de

The deadline for applications is **April 24, 2024**.

For more information about the Max Planck Society and its institutes, please see www.mpg.de/en