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 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.

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