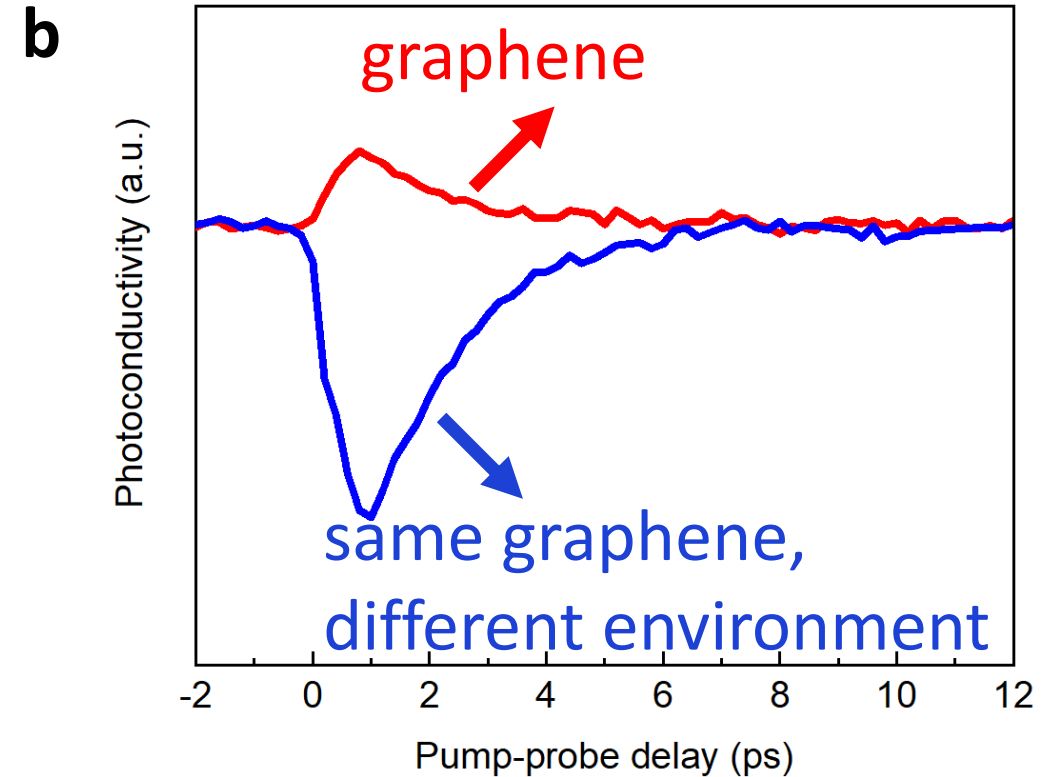
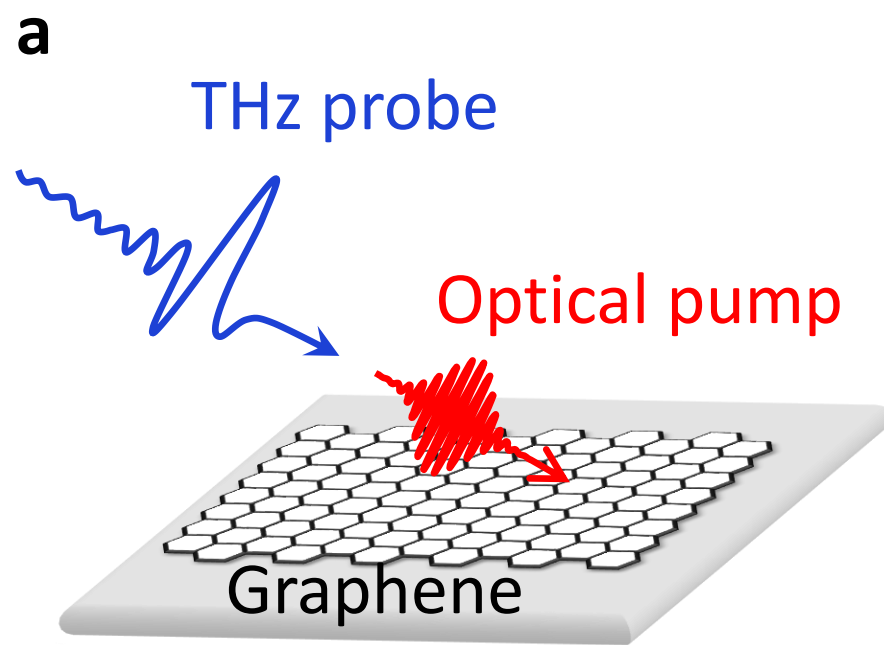


Positive and negative and positive conductivity in photoexcited graphene: How and why?



Photoexcitation of graphene results in a positive or negative photoconductivity, critically depending on its environment.

By contact-free conductivity measurements using THz spectroscopy, the aim of the project is to understand the physical origin of this fascinating optoelectronic effect.