

[4] Why is inter-disciplinary research important in modern times?

- Innovative research in modern times involves many aspects of science. For example, in the development of the multi-photon microscope, we can see a number of fields such as optics, mechanical design, software engineering, and ultrafast lasers. Most labs specialize in one or two areas. Therefore, it is important for different labs to collaborate in order to proceed with their research.

[5] What is your opinion on how advanced research in university labs can be made beneficial to society?

- I think we should make new products based on advanced research that many people can use.
- I think it is a good idea to launch a company to turn the results of research into commercial products.
- I think it is possible for university labs to develop new products in collaboration with private companies.

