

Careers in Weed Science

Anita Küpper: R&D Senior Scientist in Weed Resistance Research at Bayer CropSciences

Primary duties

- Investigation of weed resistance mechanisms
- High-throughput automated diagnostic testing for weed resistance
- Developing molecules through the pipeline

How did you begin working in Weed Science?

I was interested in evolution and the interaction between molecules and organisms/the environment which lead me to a career in science. I stumbled upon weeds during my PhD and have enjoyed working in the weed science community ever since.

What do you love about your job?

The people and the great sense of accomplishment and purpose when we successfully solve a problem.

What is exciting about the future of weed science?

The fast technology advancements in genetics and other disciplines allow us to answer many scientific questions now that were not possible to address previously. Plus, the close connection to farmers is great fun and a constant reminder why this work is so important.

Imparting wisdom

Fear is a bad advisor. You are young, don't be afraid to take risks.

If you have some free time, consider internships and make use of the option to collaborate during your projects. It allows you to learn about yourself and what you want in life and it allows others to see that you are good at what you do and worth hiring.



Education

B.S. 2011 University of Koblenz *Ecological Impact Assessment*

M.S. 2013 University of Copenhagen *Environmental Chemistry and Health*

Ph.D. 2018 Colorado State University *Weed Science*

Other interests?

Traveling and visiting all the friends I made around the globe!

Find Anita on LinkedIn and Twitter!