

### M.Sc. Kotaiba Salama

**Position:** Technician

Working Group "Resource-Efficient Cropping Systems"

### Education and academic degrees

2008/2013                      Graduated from Alfurat University, Dier Ezzor in Syria/Faculty of Agriculture  
Degree: Master of Science (overall grade VERY GOOD with 84 %)

2002/2007                      Graduated at the University of Aleppo/Faculty of Agriculture  
Degree: Bachelor of Science (overall grade GOOD with 69 %)

2000 – 2002                      Insitut: for Desertification Combating and Re-cultivation of the desert

### Professional background

01/2023 – 12/2023              Technician, Leibniz Center for Agricultural Landscape Research (ZALF) e.V.

06/2021 – 12/2022              Scientific, Leibniz Institute for Agricultural Engineering and Bioeconomy  
(ATB) e.V.

05/2020 – 10/2021              Research Assistant, Leibniz Institute for Vegetable and Ornamental Crops  
(IGZ) e.V.

02/2020 – 04/2020              Intern, Leibniz Center for Agricultural Landscape Research (ZALF) e.V.  
Intern, Leibniz Institute for Agricultural Engineering and Bioeconomy  
(ATB) e.V.

08/2008 – 09/2015              Scientific, General Commission for Scientific Agricultural Research  
(GCSAR), Syria

### Scientific fields

- Soil research
- plant research
- laboratory work
- scientific writing

### Technical skills

- Scoring and field verification of plant characteristics.
- Soil sampling
- Plant samples.
- Plant screening
- Working with the Soil sensors

## Research work

1. Scientific work within the framework of the Spafo project; at the Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB) e.V.
2. Master thesis at Alfurat University "Studying the effect of changing the depth of soil sampling in order to estimate the nitrogen fertilizer requirement on the yield and quality of the sugar beet crop."
3. Bachelor thesis "Study of the effect of using zeolite on the physical and chemical properties of the soil and on the productivity of the wheat plant"