

Short bio of Heloísa Suffert Acosta:

Heloísa has a Bachelor's Degree in Physics from the Brazilian university *Universidade Federal de Santa Maria* (2022), where she was a scholarship student of the Physics Tutorial Education Program, working in the areas of research, teaching and extension. In addition, she was an undergraduate student at the Laboratory of Magnetism and Magnetic Materials, focusing on experimental condensed matter physics and the methods of sputtering, X ray reflectometry, magnetometry, magnetic force microscopy and micromagnetic simulations; working mainly on the themes of magnetic systems that present perpendicular anisotropy and stabilization of spin structures such as skyrmions.