

# Katrin Hörmann



<b>Research Group:</b>	Giulio Superti-Furga
<b>Department:</b>	CeMM Research Center for Molecular Medicine
<b>Current academic degree:</b>	MSc
<b>Previous University:</b>	LMU Munich, PLU Salzburg
<b>PhD Thesis:</b>	
<b>Project title:</b>	Experimental and computational plasma membrane proteomics

## Project description:

Plasma membrane (PM) proteins are not only pathologically relevant biomarkers, but also account for more than two thirds of known drug targets. However, they are underrepresented in standard mass spectrometry analysis due to their low abundance and at least partly hydrophobic character. The project aims to combine latest techniques that enrich the PM fraction with downstream bioinformatics tools to be able to analyze the whole PM proteome.