

# **Hands-on introduction to Protein Modeling**

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# About

This brief instruction booklet contains the materials for the “Hands-on Protein Modeling” sessions at the [CIVIS Summer School Bioinformatics for non-bioinformaticians](#), Tübingen, Germany (18-22 July 2022). This is a [Quarto](#) book. All this material is open access and it is shared under [CC BY-NC license](#).



Figure 0.1: Link to the website of the Master's Degree in Bioinformatics & Computational Biology at UAM

Most of the materials are shared with the course *Structural Bioinformatics* that I lecture in the [Master's Degree in Bioinformatics & Computational Biology @UAM](#).

At the end of each section there are several questions highlighted in green that pretend to motivate you to think about the acquired knowledge and skills and go a little bit forward in the interpretation of the results.

The contents of this short course are also largely inspired in the works of others that shared their course materials, tips and other kind of resources on their own websites, GitHub or

Twitter, including Alexandre Bovin, Sergey Ovchinnikov, Martin Steinegger, Carlos Outeiral, among many others. I tried to acknowledge each contribution and I apologize beforehand for those that I may have not mention.

## Contact

Please let me know if you find some mistake missing reference. Definitely, I'll appreciate any suggestion or correction. You can reach me by [email](#) or [🐦 Twitter](#).