

## **Lecture & practical: Introduction to HADDOCK3 and practical**

*Monday, 20 March 2023 14:00 (1h 30m)*

HADDOCK3 antibody-antigen docking: This tutorial demonstrates the use of HADDOCK3 for predicting the structure of an antibody-antigen complex using information about the hypervariable loops of the antibody and either the entire surface of the antigen or a loose definition of the epitope. It illustrates the modularity of HADDOCK3 by introducing a new workflow not possible under the current HADDOCK2.X versions. As HADDOCK3 only exists as a command line version, this tutorial does require some basic Linux expertise. <https://www.bonvinlab.org/education/HADDOCK3/HADDOCK3-antibody-antigen/>

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**Session Classification:** Integrative modelling with HADDOCK - Introducing the new modular HADDOCK3 version