

## **Computer practical: Antibody-antigen docking with the HADDOCK server**

*Monday, 20 March 2023 11:00 (1h 30m)*

HADDOCK2.4 antibody-antigen docking tutorial: This tutorial demonstrates the use of HADDOCK2.4 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. This tutorial does not require any Linux expertise and only makes use of our web servers and PyMol for visualisation/analysis. <https://www.bonvinlab.org/education/HADDOCK24/HADDOCK24-antibody-antigen/>

**Presenter:** BONVIN, Alexandre M.J.J. (Utrecht University)

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