

Workshop on Integrative modelling with HADDOCK in conjunction with
Workshop on Novel Computational Methods for Structural Biology

Contribution ID: 2

Type: **not specified**

Computer practical: Antibody-antigen docking with the HADDOCK server

Monday, March 20, 2023 11:00 AM (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)