

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

Contribution ID: 3

Type: **not specified**

Lecture & practical: Introduction to HADDOCK3 and practical

Monday, March 20, 2023 2:00 PM (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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