Technische Universität Berlin

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Dynamic Structure Modeling Framework

User Guide

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This is a work in progress version

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1 Introduction

This document is the user guide that illustrates how to work with the DySMo (Dynamic Structure Modeling) Framework. The aim is to enable the user to create his own models and to simulate them using DySMo. The guide gives an introduction to DySMo and explains its functionalities by referring to exemplary models.
If you have any questions or issues, please feel free to write an e-mail to *a.mehlhase@tu-berlin.de*. In case you find bugs in our software we would be pleased for a report at our repository `https://gitlab.tubit.tu-berlin.de/amsun/dysmo`.

2 Setting up DySMo

In order to work with DySMo you need to install the Python Simulation Library, which can be found here `https://gitlab.tubit.tu-berlin.de/a.mehlhase/PySimulationLibrary`. Please follow the instructions in its user guide.
To get DySMo you can either clone the repository or download a snapshot in ZIP-format from `https://gitlab.tubit.tu-berlin.de/amsun/dysmo`. The "Download ZIP"-button is next to the plus-button and the "Global" button with the bell-symbol.