

Project directory:

Select Path:

This allows you to select the project directory where all your images are stored. The individual components in the directory as well as its subfolders are listed in the listbox below.

Exclude selected components:

This allows you to remove the selected component(s) from the components list. These components will not be sorted into subfolders.

Channels:

Add channel:

This allows you to create a new channel by specifying the channel string as it is encoded in the image names (e.g. w2FRET). Additionally, you can specify the name of the directory in which the images will be exported (same as the channel string by default), its emission and excitation wavelength and the exposure time.

Delete channel:

This allows you to fully remove the selected channel from the channels list.

Edit channel:

This allows you to edit all the properties (see Add Channel) of the selected channel.

Movies:

Guess movie names from channels:

If all components have been matched with a channel, this allows you to guess the name of the movies.

Rename Movie

This allows you to edit the properties of the selected movie(s). Editable properties include the name of the movie (in the case of single selection), pixel size, time interval, numerical aperture and camera bit depth.

Export options:

Split STK files into series of TIFF files:

If selected, this allows you to automatically split individual STK files into series of TIFF files. The original STK file(s) will remain unchanged by this operation.

Automatically create MovieData files:

This allows you to create movie data files and return them as a list in the movieSelector main window.

Copy files instead of moving them

This allows you to copy the image files instead of moving them during the data preparation step.

Output directory

This allows you to select the directory where the organized data will be placed. BY default this is set to

the initial project directory.