This XTension will mask the entire surface volume of each surface scene. It will find the voxels inside each surface that overlap with each other. A new channel will be made, and a new surface generated from the overlapping voxels.

**Usage**: Chose 2 surface scene objects. All surface objects in each timepoint will be masked. Voxels inside each surface will be compared. Those voxels that are identified as being inside each surface will be isolated. Then a NEW Surface, with specific parameters will be created automatically from that new channel.

**Use/Installation**: Copy the .py files into a folder. Please set this folder as an XTensions folder in Imaris, check the ***Preferences>>Custom Tools (see below)***. Make sure workstation has properly installed and linked to Python 3.7 for either Windows or Mac. *Note: No other version of Python will be compatible with Imaris XTensions written in Python.*

XTension created in Python 3.7 and was written for Imaris 9.6

Python dependencies: numpy

