

**Step 1)** sets the initial values:

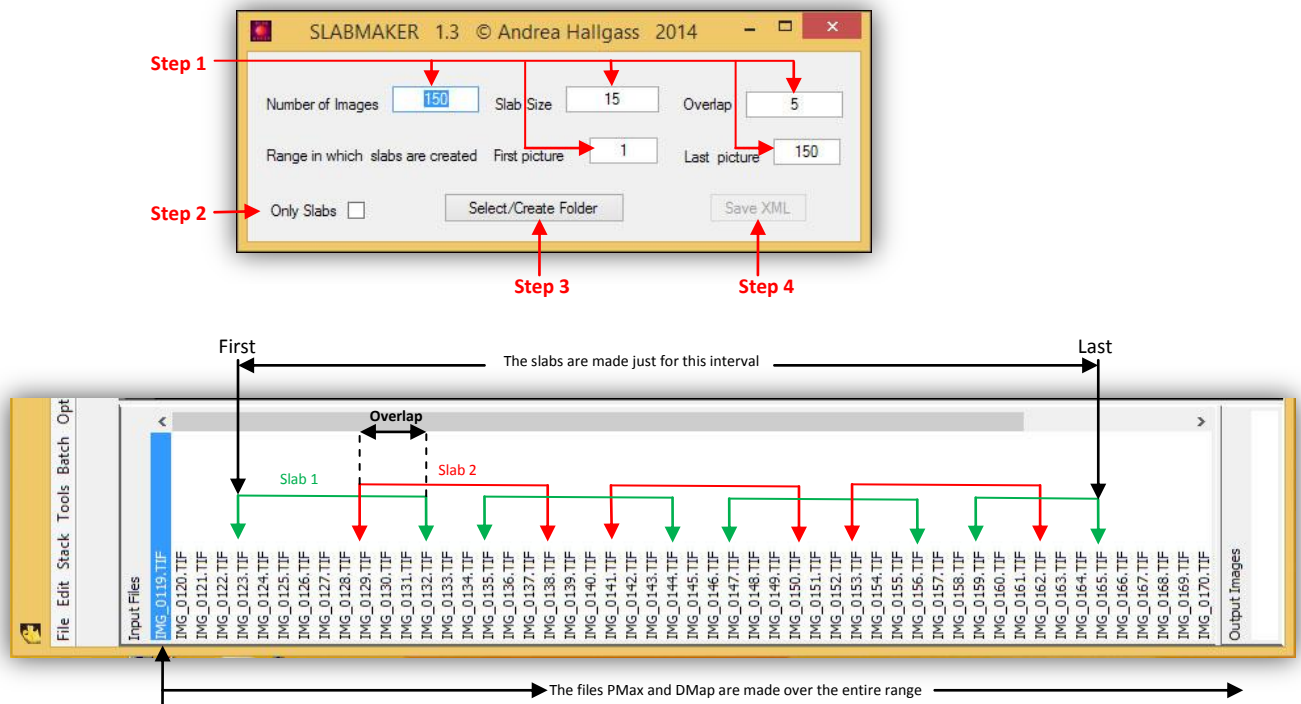
**Number of Images** = total number of images in the global stack

**Slab\_Size** = size in number of images for the Slabs (sub-stacks)

**Overlap** = number of overlapped images in the Slabs

**First Picture** = Initial index for create slabs

**Last Picture** = End index for creation of slabs

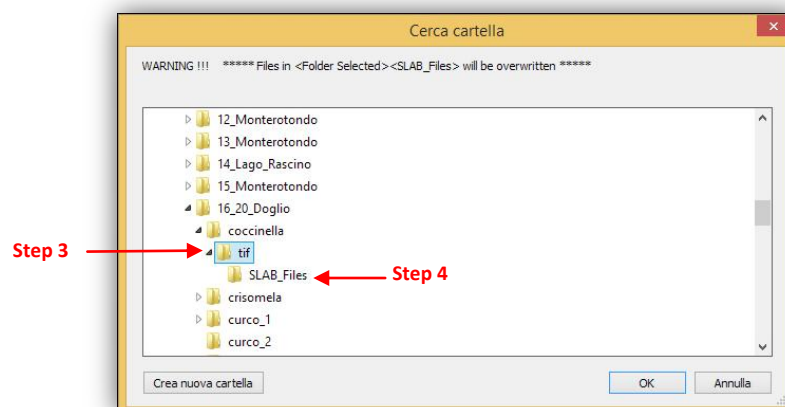


**Step 2) Only Slabs:**

**Don't checked:** In the output file will created instruction for the generation of files Pmax and DMAP with global stack and for the required slabs (sub-stacks)

**Checked:** In the output file are created only instruction for the sub-stacks

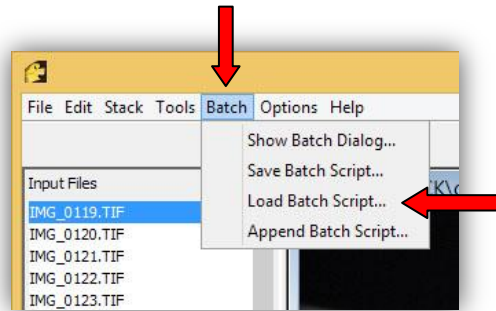
**Step 3) Select/Create Folder:** Opens the dialog box where you can select/create the folder where the output files will be placed and in which subsequently Zerene will put the results.



**Step 4) Save XML:** In the selected folder will create the subfolder <SLAB\_Files> and in this will create the file for Zerene batch process -> **Batch\_ZS.xml**.

**Step 5)** Open zerene and load the files to be stacked.

From menu bar of Zerene choose <Batch> then <Load Batch Script ...>



upload the file **Batch\_ZS.xml** created by SLABMAKER; in the dialog that appears select the first item of the first window: "Align All:% Current% Project"

**Step 6)** click <RUN All Batches>; Zerene will create files in <Selected Folder> <SLAB\_Files>

