Gerhard A. Holzapfel, Ray W. Ogden, Selda Sherifova. **On fibre dispersion modelling of soft biological tissues: a review.** Proceedings of Royal Society A. 2019

Contact information

- Gerhard A. Holzapfel (holzapfel@tugraz.at)
- Ray W. Ogden (Raymond.Ogden@glasgow.ac.uk)
- Selda Sherifova (sherifova@tugraz.at)

List of files

- 20000.tif, 20001.tif ... until ... 20105.tif
- fig2-data.txt
- fig4-data.txt

Description

The images 20000.tif until 20105.tif are 106 raw 8-bit *.tif files obtained by SHG imaging and used to produce the intensity plot in Figure 5(d). The in-plane images start with 20000.tif on the adventitial side of the media and end with 20105.tif on the intimal side of the media. Vertical and horizontal axes of the image files correspond to (approximately) circumferential and longitudinal directions, respectively.

The experimental data from Figure 2 are collected in the file fig2-data.txt and the data from Figure 4 are contained in the file fig4-data.txt