

SUPPORTING INFORMATION for

Vibrations of organic nanofibres in a solvated bis-imidazolium supramolecular hydrogel

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Supplementary Figures

Supplementary Figures

Figure S1.

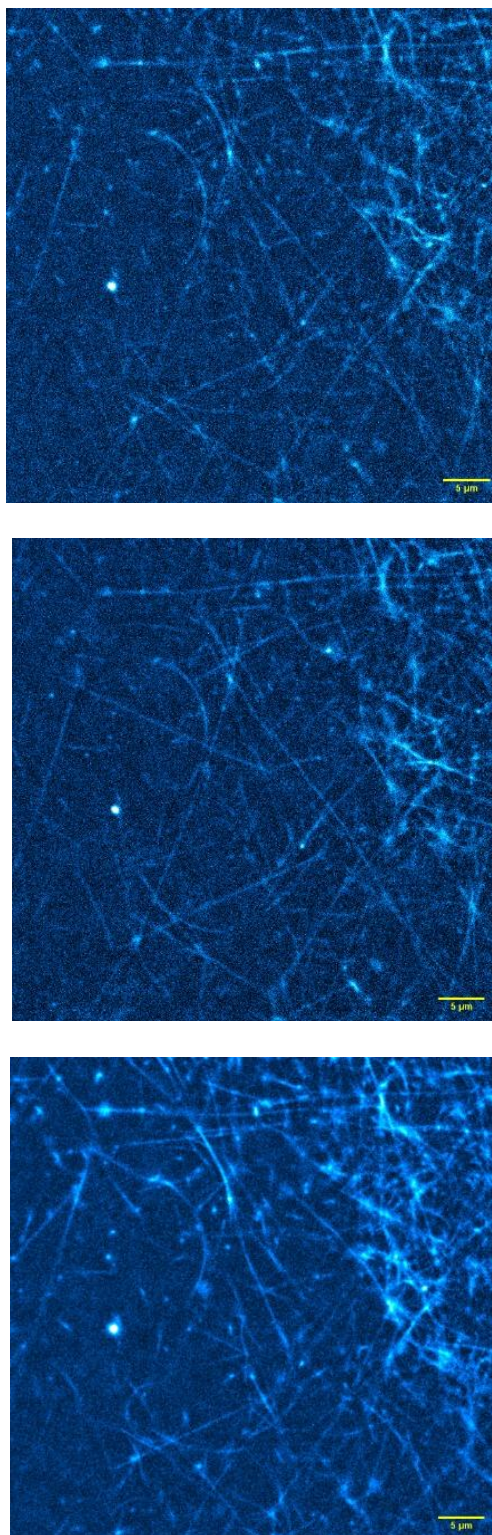


Figure S1. Stills from the analysed TIRF videos of vibrating fibres, recorded at 4% (top), 6% (middle), and 8% (bottom) laser intensity.

Figure S2

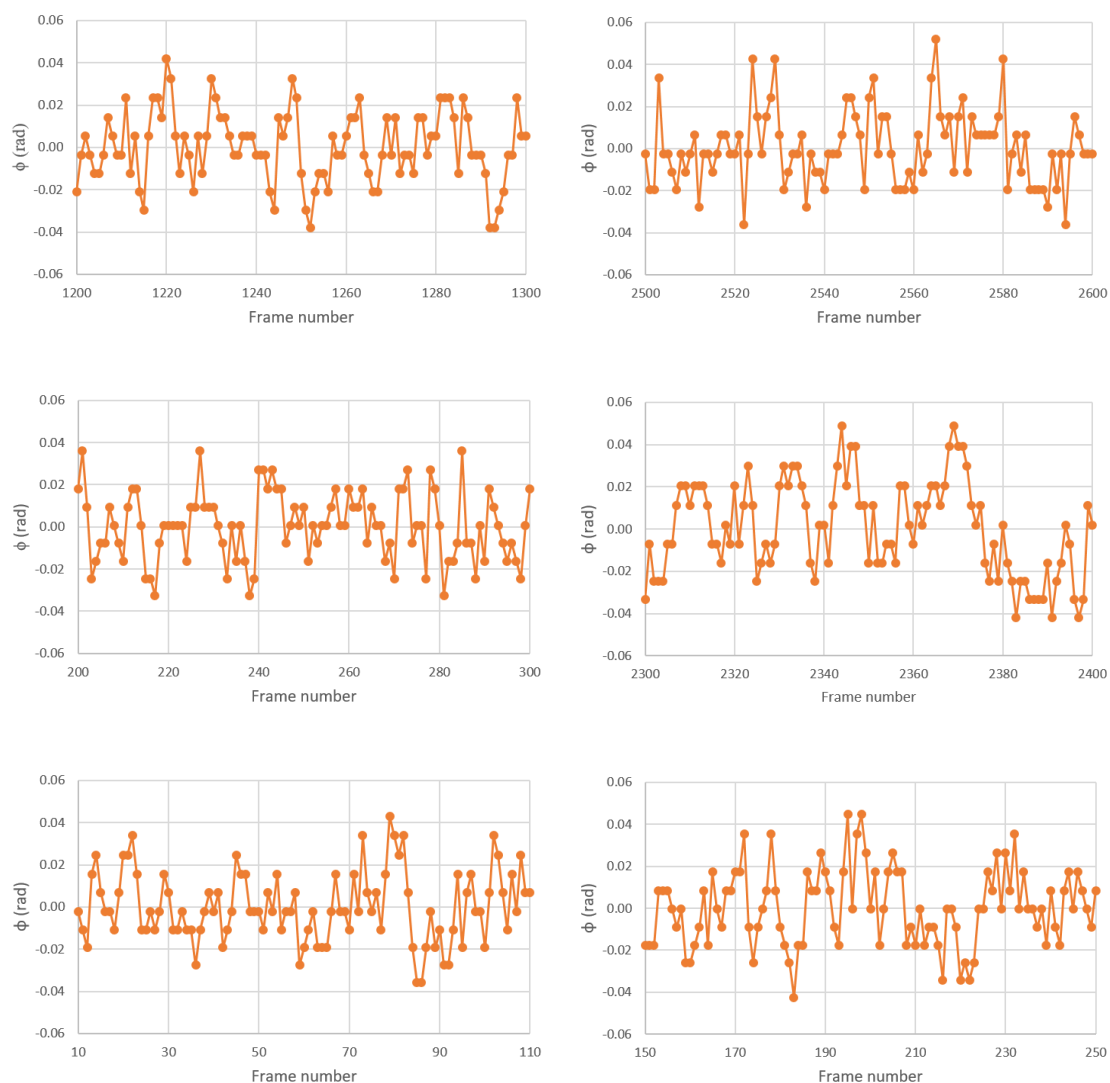


Figure S2. Graphs of deviation angle during the 100 subsequent images for fibre 1. Deviations measured in the videos recorded with 4% (top), 6% (middle), and 8% (bottom) laser intensity, respectively.



Figure S3. Graphs of deviation angle during the 100 subsequent images for fibre 2. Deviations measured in the videos recorded with 4% (top), 6% (middle), and 8% (bottom) laser intensity, respectively.

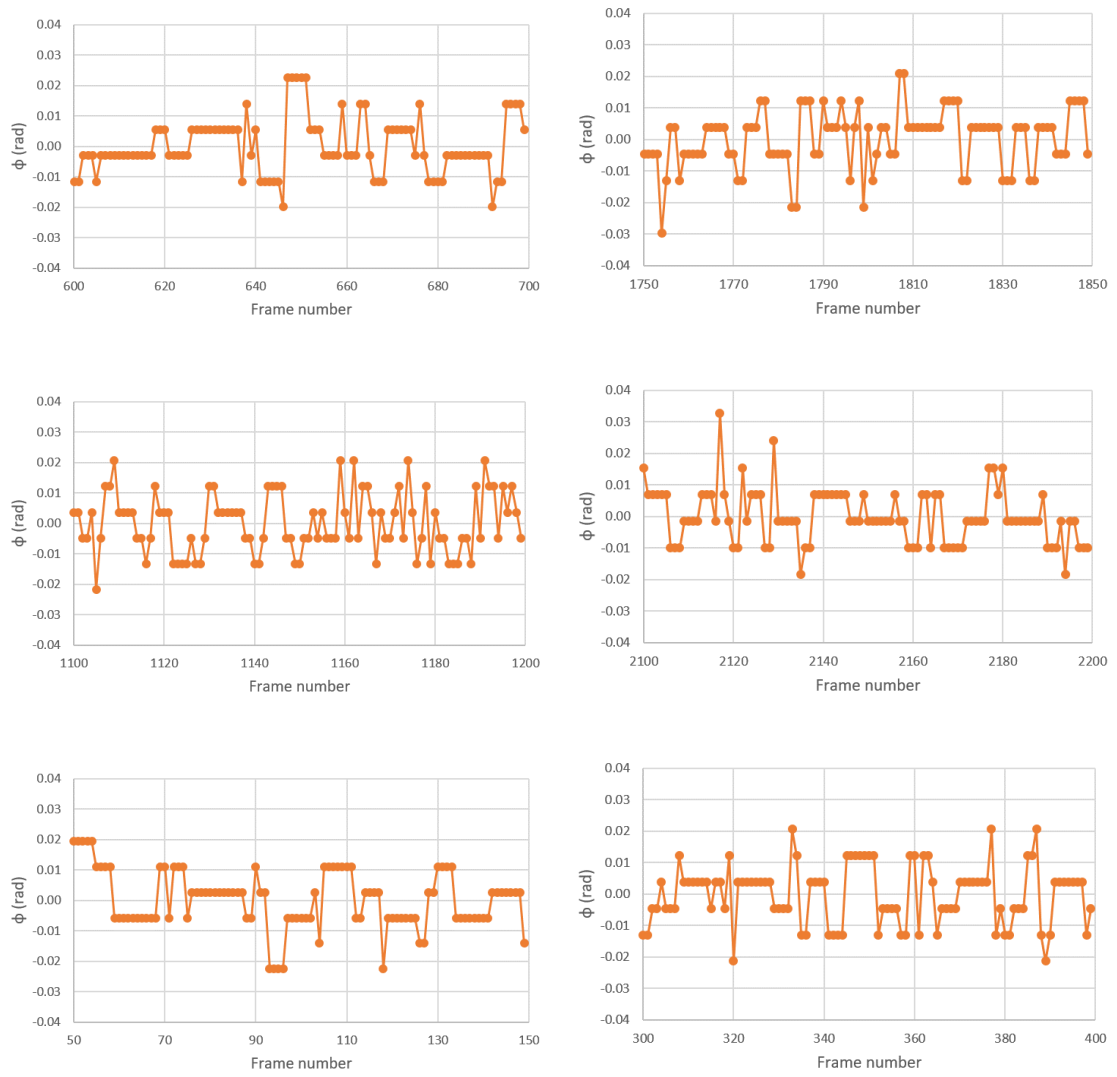


Figure S4. Graphs of deviation angle during the 100 subsequent images for fibre 3. Deviations measured in the videos recorded with 4% (top), 6% (middle), and 8% (bottom) laser intensity, respectively.

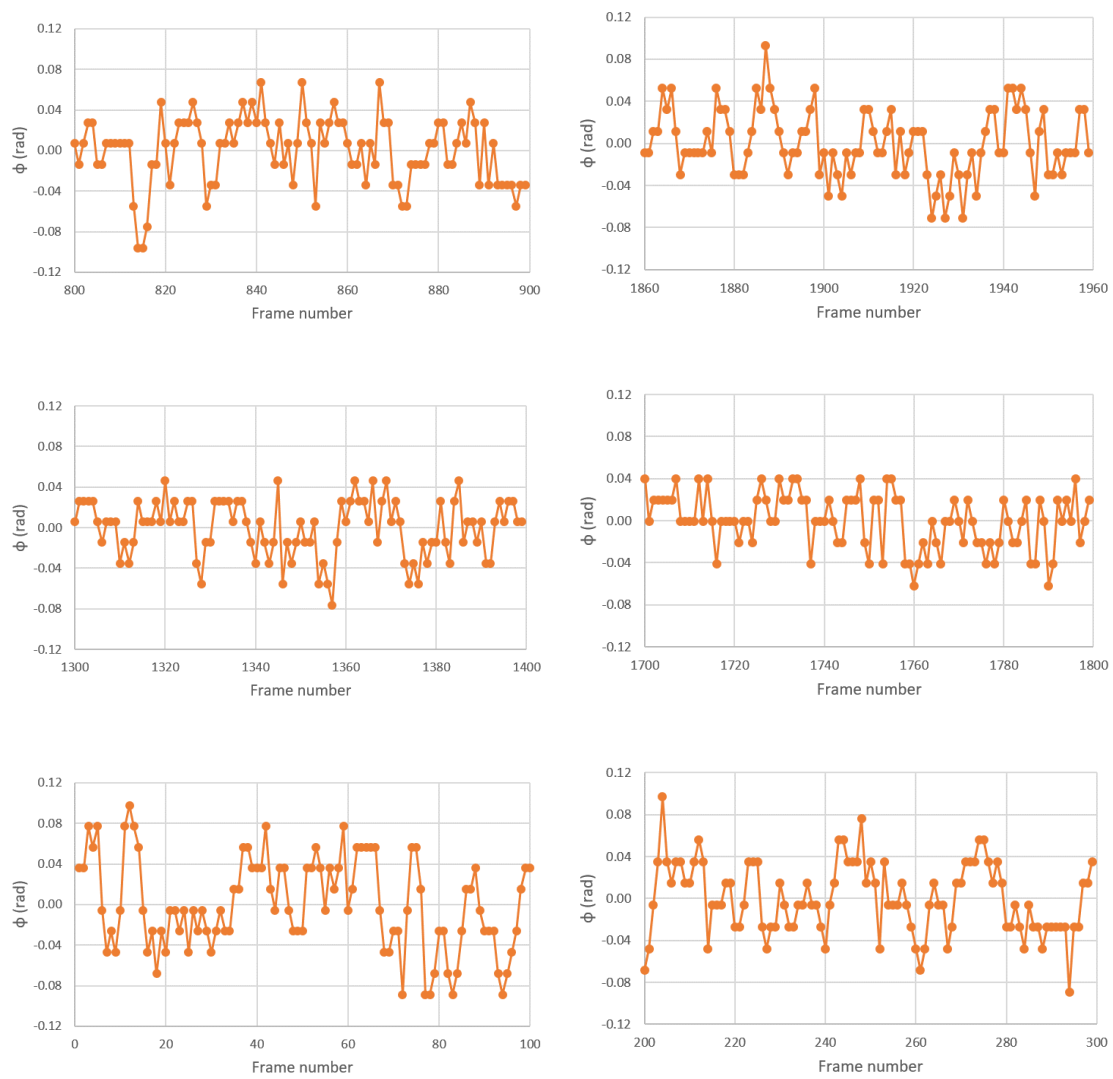


Figure S5. Graphs of deviation angle during the 100 subsequent images for fibre 8. Deviations measured in the videos recorded with 4% (top), 6% (middle), and 8% (bottom) laser intensity, respectively.

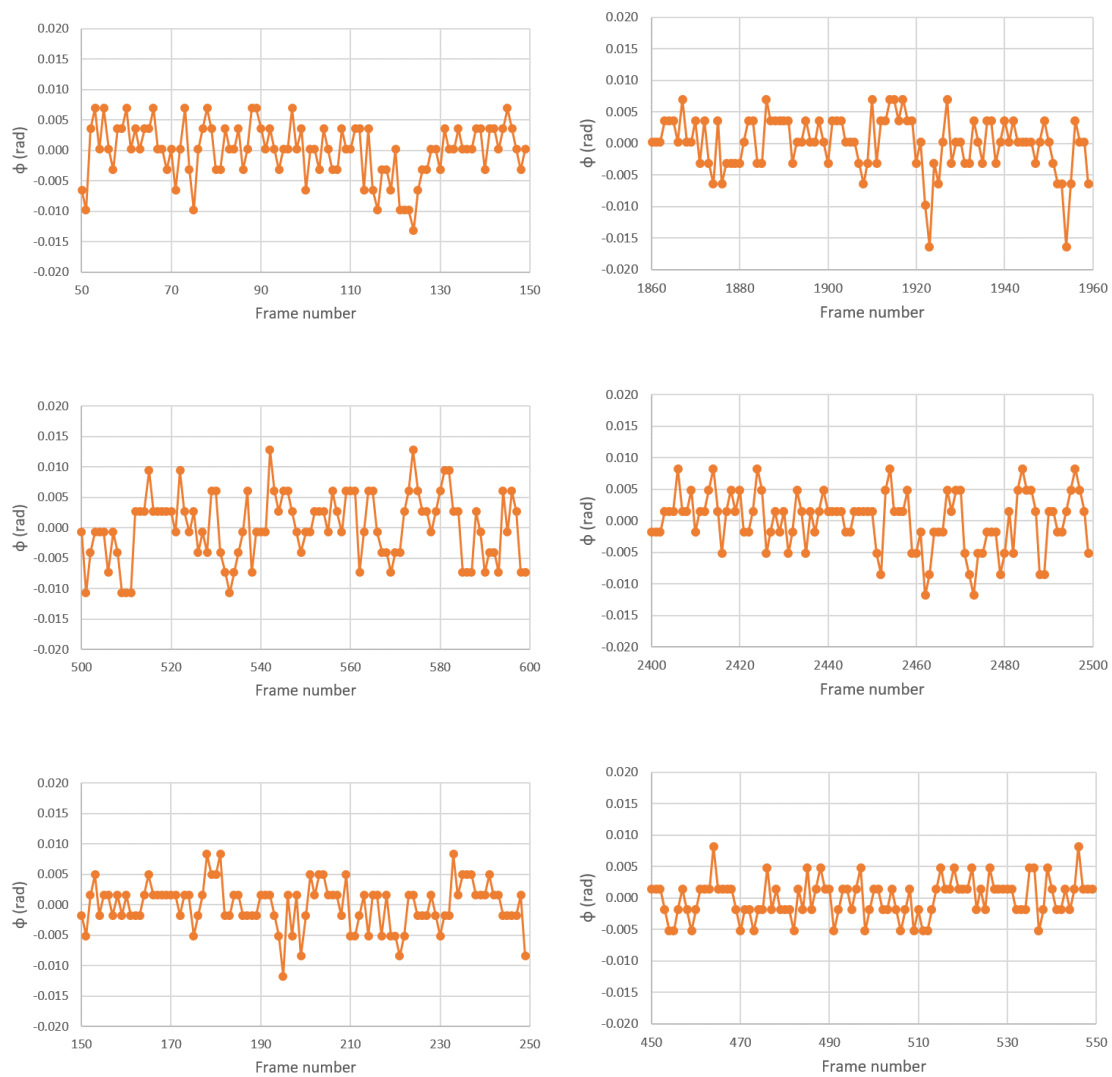


Figure S6. Graphs of deviation angle during the 100 subsequent images for fibre 10. Deviations measured in the videos recorded with 4% (top), 6% (middle), and 8% (bottom) laser intensity, respectively.

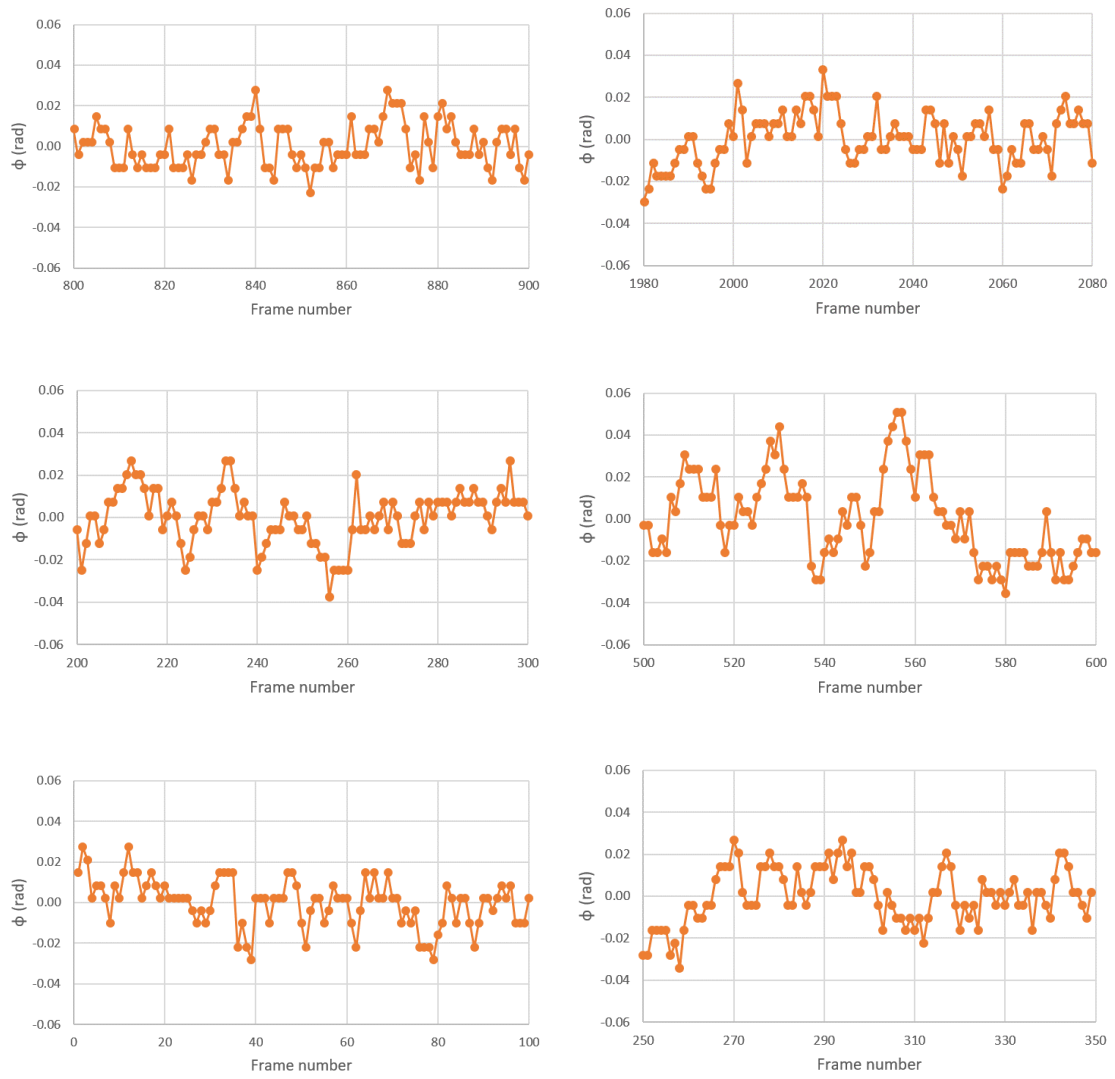


Figure S7. Graphs of deviation angle during the 100 subsequent images for fibre 11. Deviations measured in the videos recorded with 4% (top), 6% (middle), and 8% (bottom) laser intensity, respectively.

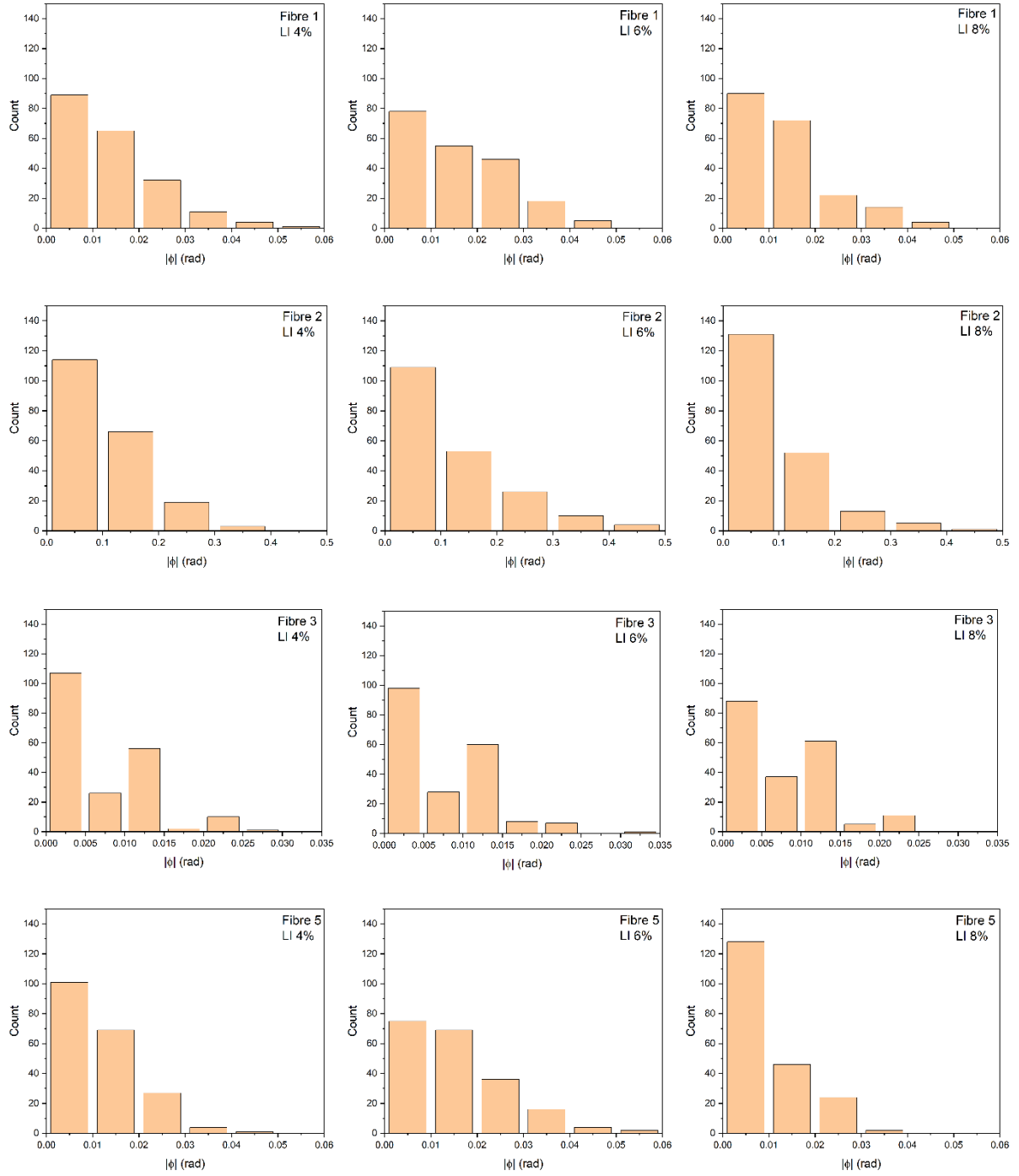


Figure S8. Histograms of the absolute values of deviation angles $|\Phi|$ of fibres 1, 2, 3, and 5 (from top row to bottom) measured in 200 frames in the videos recorded with 4% (left), 6% (middle), and 8% (right) laser intensity, respectively.

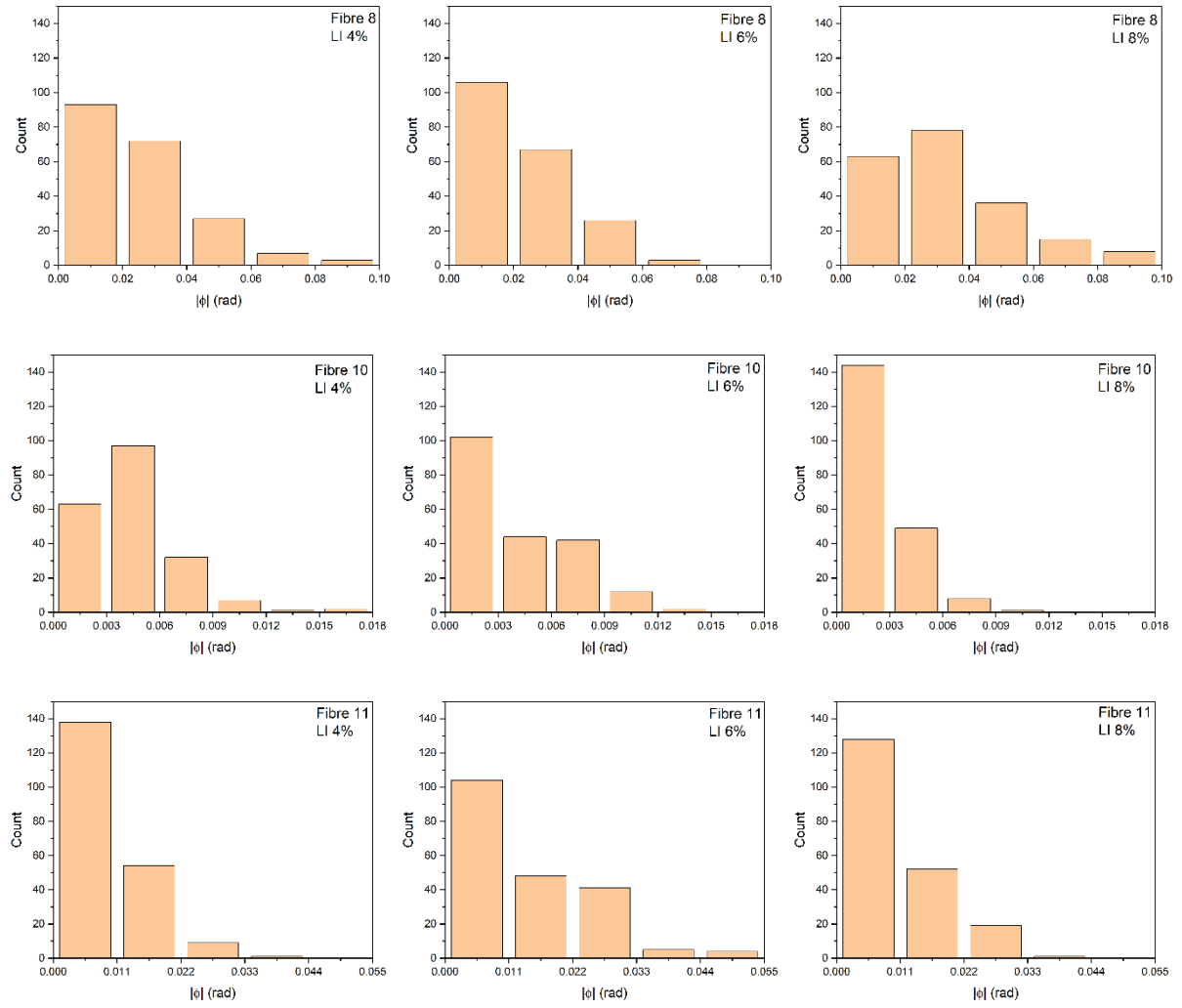


Figure S9: Histograms of the absolute values of deviation angles $|\Phi|$ of fibres 8, 10, and 11 (from top row to bottom) measured in 200 frames in the videos recorded with 4% (left), 6% (middle), and 8% (right) laser intensity, respectively.