Deep neural network for fringe pattern filtering and normalisation

1. ADDITIONAL EXPERIMENTAL RESULTS
In the following figures, we show the original synthetic data (complete pattern as is generated by our FP generator model). This image is then multiplied by a circular mask before to be processed by the neural networks. Right panels shows the respective output (with the circular mask applied). Illustrated images correspond to a subsample of six test images used in the experiments. All the shown images are of size 320 × 320 pixels.

A. High-level noise scenario: Figures S1–S6
B. Extreme-level noise scenario: Figures S7–S12

2. COMPARISON BETWEEN EVALUATED MODELS
Figures S13–S18 show the original synthetic data (including the circular mask), the ground-truth normalised FP, and a visual comparison of the results. All shown images are of size 320 × 320 pixels.

A. Extreme-level noise scenario: Figures S13–S18

Fig. S1. High-level noise results for image 210: (a) original data, (b) V-net output.
Fig. S2. High-level noise results for image 211: (a) original data, (b) V-net output.

Fig. S3. High-level noise results for image 212: (a) original data, (b) V-net output.

Fig. S4. High-level noise results for image 213: (a) original data, (b) V-net output.
Fig. S5. High-level noise results for image 214: (a) original data, (b) V-net output.

Fig. S6. High-level noise results for image 215: (a) original data, (b) V-net output.

Fig. S7. Extreme-level noise results for image 210: (a) original data, (b) V-net output.
Fig. S8. Extreme-level noise results for image 211: (a) original data, (b) V-net output.

Fig. S9. Extreme-level noise results for image 212: (a) original data, (b) V-net output.

Fig. S10. Extreme-level noise results for image 213: (a) original data, (b) V-net output.
Fig. S11. Extreme-level noise results for image 214: (a) original data, (b) V-net output.

Fig. S12. Extreme-level noise results for image 215: (a) original data, (b) V-net output.
Fig. S13. Extreme-level noise results for image 210.
Fig. S14. Extreme-level noise results for image 211.
Fig. S15. Extreme-level noise results for image 212.
Fig. S16. Extreme-level noise results for image 213.
Fig. S17. Extreme-level noise results for image 214.
Fig. S18. Extreme-level noise results for image 215.