

## Supplementary Material: 3D Human Model Reconstruction from Sparse Uncalibrated Views

In this supplementary material, we include more reconstruction results of our examples. For each example, all of the input images are shown in red box on the top of the figure. Our results for 6 sample views are shown in the green box. Each view owns 4 images, listed as input image, final output 3D model, coarse model and the point cloud reconstructed by NRDC before filtering.

### References

- [1] Y. Liu, Q. Dai, and W. Xu. A point-cloud-based multiview stereo algorithm for free-viewpoint video. *IEEE Transactions on Visualization and Computer Graphics*, 16(3):407–418, 2010. [2](#), [5](#), [6](#)



Figure 1: More results of “man” example. The input are 15 images from original 20 images in dataset [1] without the existing camera parameters.

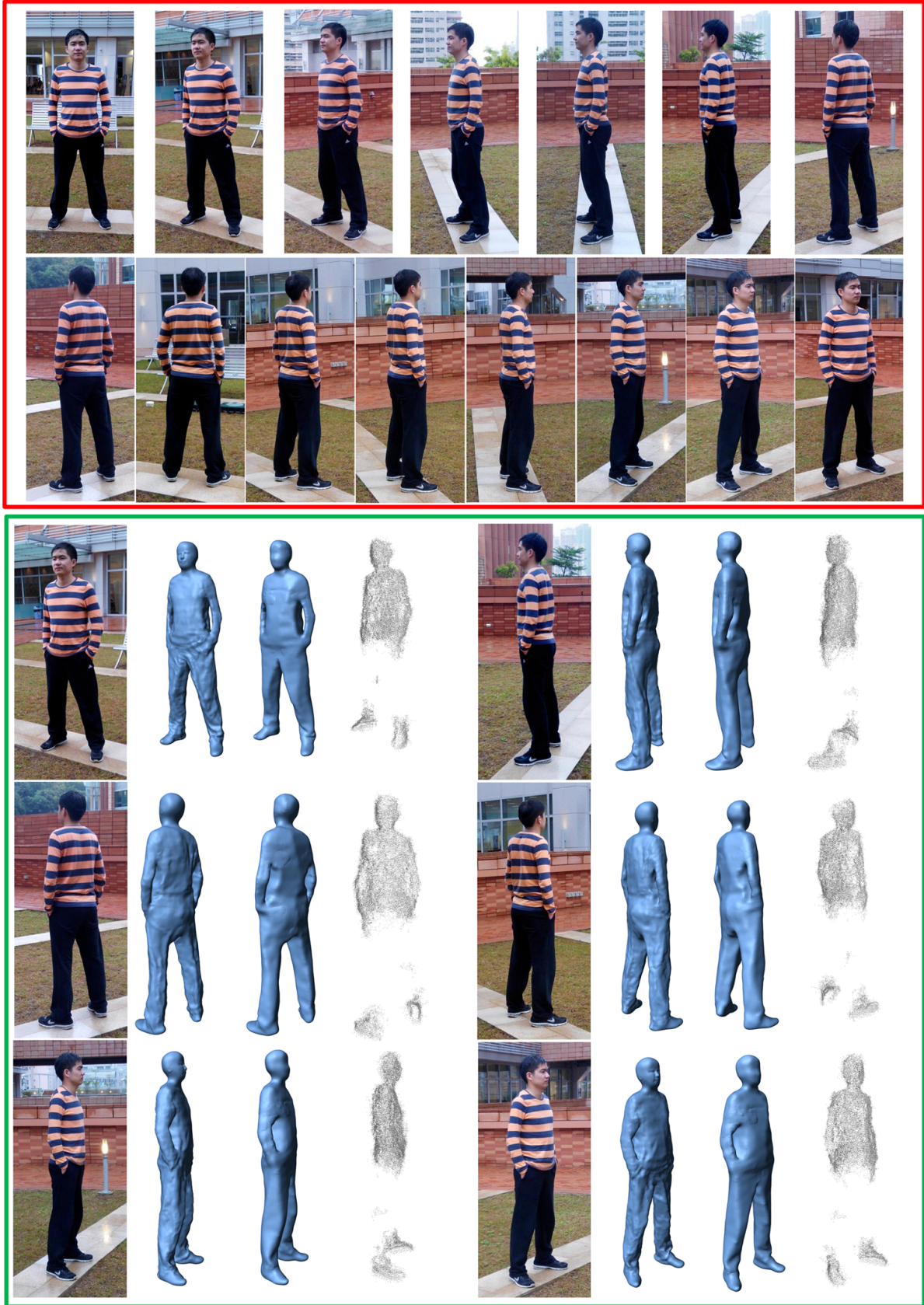


Figure 2: More results of “boy1” example. The input are 15 images captured outdoor by a cell phone.



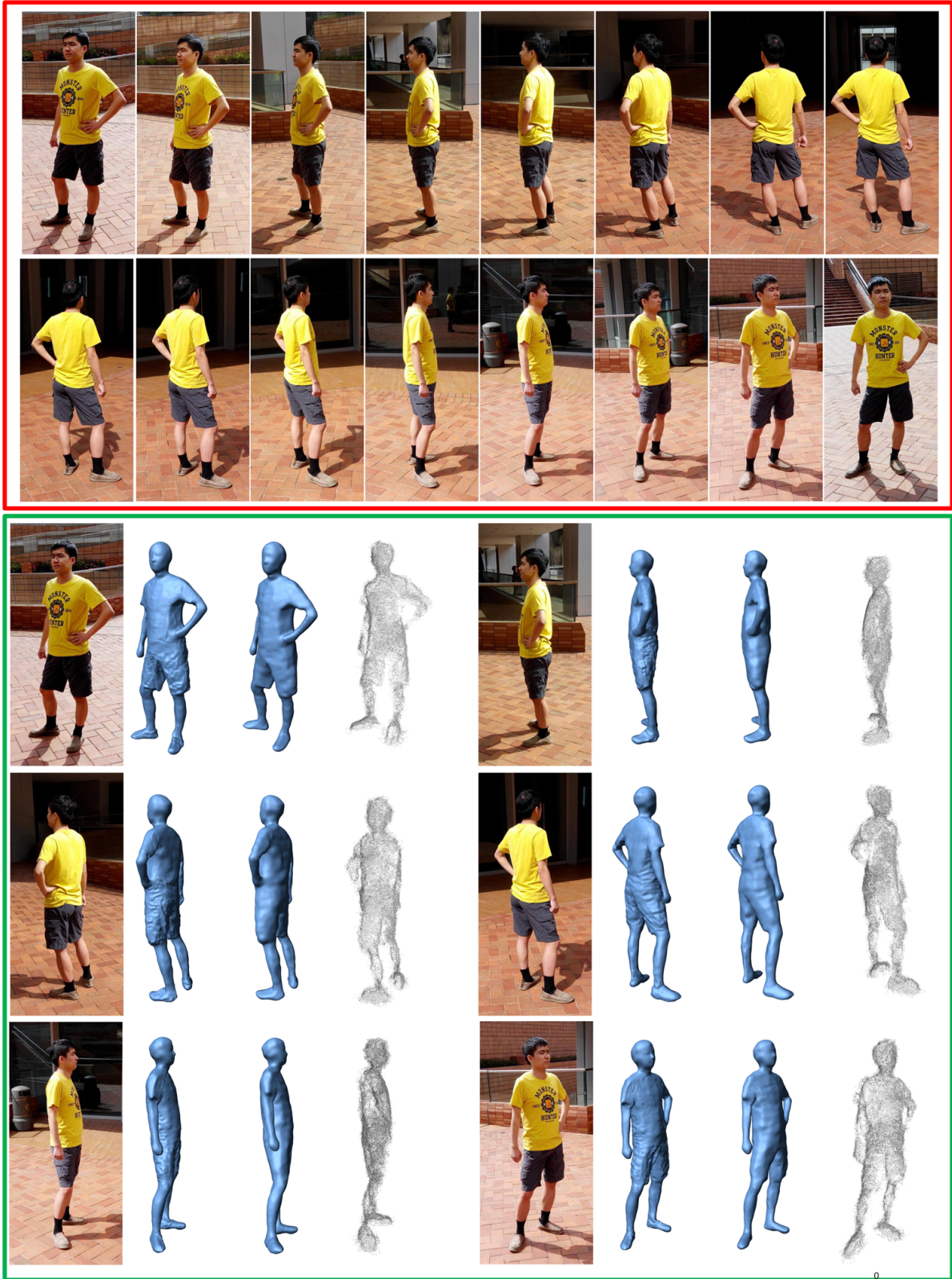


Figure 3: More results of “boy2” example. The input are 16 images captured outdoor by a cell phone.



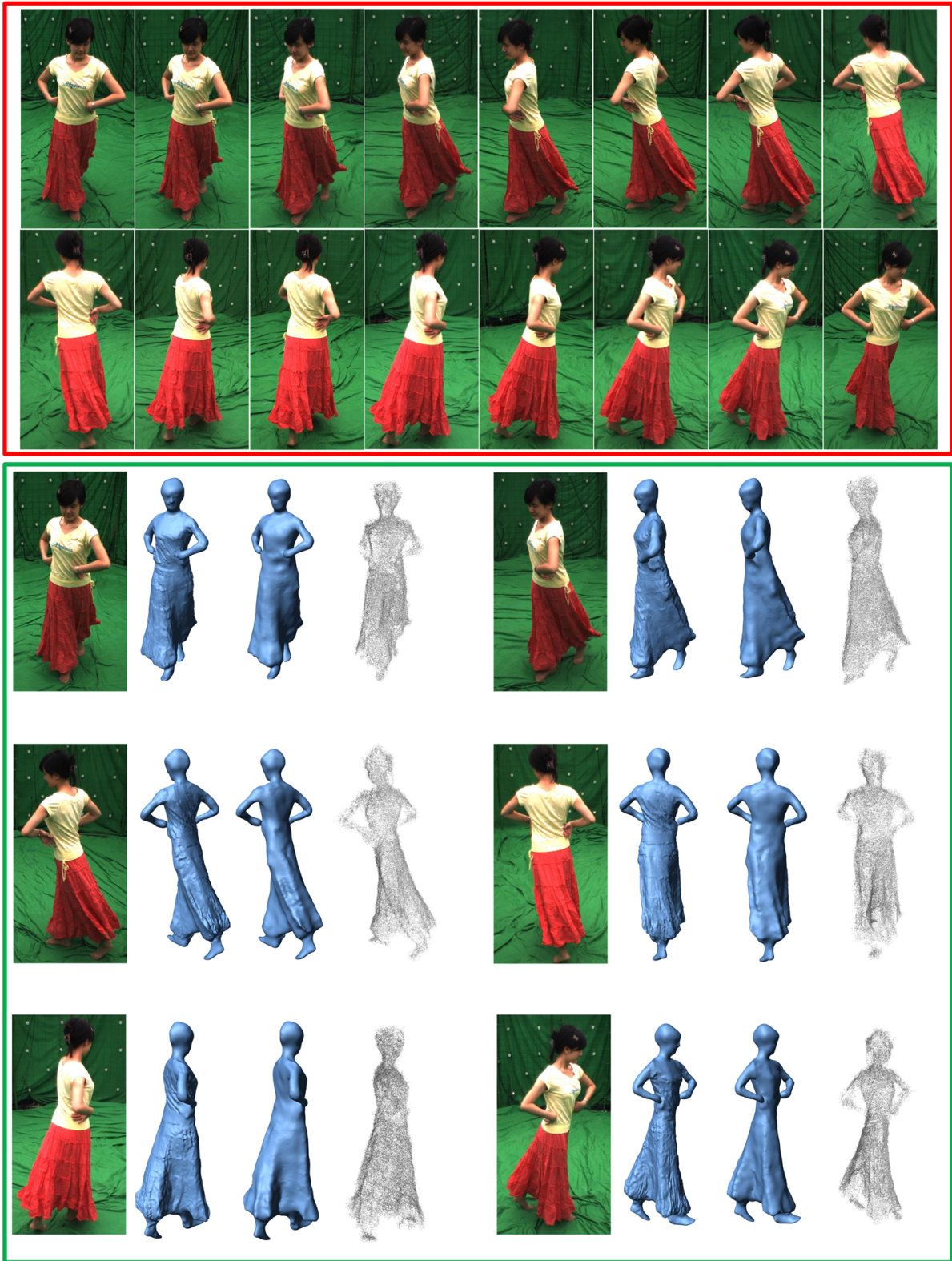


Figure 4: More results of “girl1” example. The input are 16 images from original 20 images in in dataset [1] without the existing camera parameters.

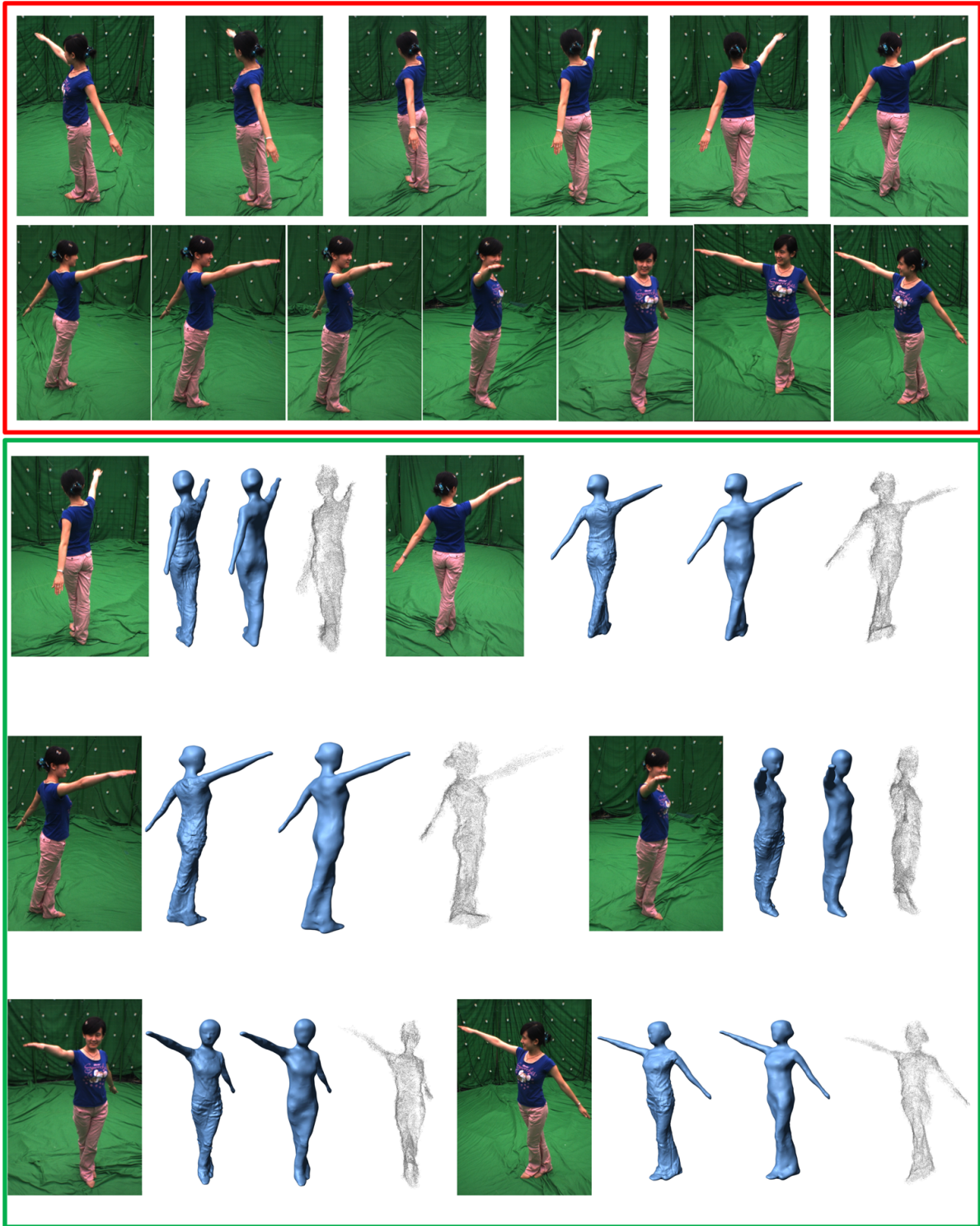


Figure 5: More results of “girl2” example. The input are 13 images from original 20 images in in dataset [1] without the existing camera parameters.