

# SPOTLIGHT

Thomas Wilhelm, professor of physics education research, designs ways to make movements clearer using stroboscopic images. To create such an image, a video is recorded, then the individual frames are superimposed. We added Thomas Wilhelm to our picture afterwards – in the original he appeared blurred because he had to move slightly to spin the bucket.

Speed and acceleration can be calculated from the bucket's position at different times. By the way, the bucket in the picture really does contain water – and not a drop was spilt!

[www.thomas-wilhelm.net](http://www.thomas-wilhelm.net)

Stroboscope picture: Thomas Wilhelm; Montage: Peter Kiefer



# Physik



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