**Read me file for the paper titled:**

Visualization of surface acoustic waves in thin liquid films

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In this data set we have included all relevant files for the publication: each individual set of images, calculations and plots etc. is included in the appropriate folder (sorted by experiment). Also included are the final figures (figures folder), origin and Mathematica files, Fiji makros and the vibrometer data sets (in the appropriate folders).

The included text files are hints, what evaluation steps were made (like rotation angle of some images, position of the evaluation area etc.).

The fluid measurements were made at the Augsburg University, the vibrometer measurements were made at the University of Glasgow.

software used:

Fiji (Fiji is just imageJ)

Origin 9, 2015 and 2016

Mathematica 10.1

AutoCAD 2015 and 2016

Inkscape 0.91

Gimp 2

Vibrometer software: Polytec Scan Viewer Software (free), PSV Scanning Vibrometer Software/VibSoft Data Acquisition Software

Photron FastCam Viewer