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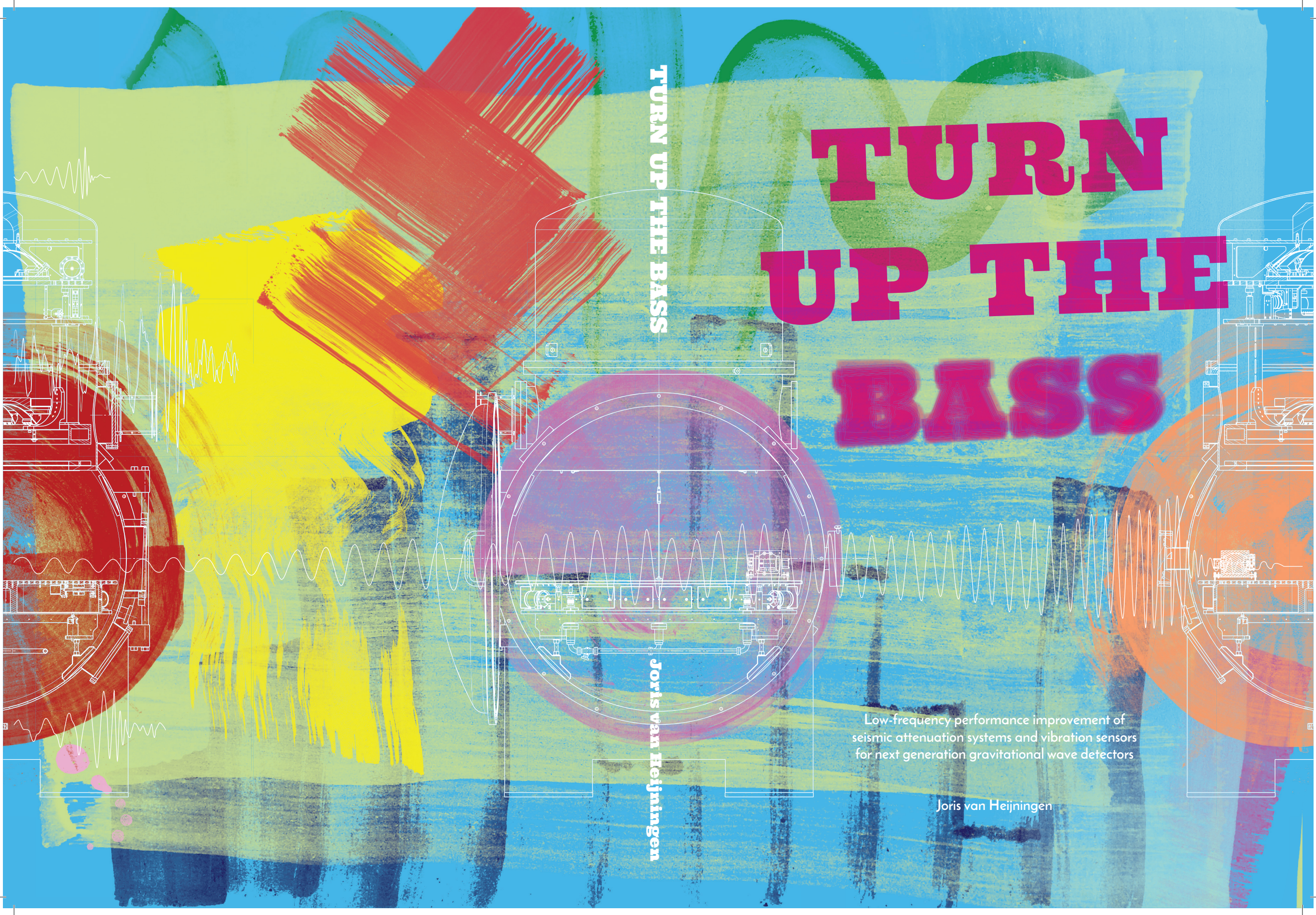
TURN UP THE BASS

TURN UP THE BASS

Joris van Heijningen

Low-frequency performance improvement of seismic attenuation systems and vibration sensors for next generation gravitational wave detectors

Joris van Heijningen



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Cover: mixed media with technical drawings of the devices described in Chapter 3 and Chapter 4 of this thesis. Reverse: several gravitational waveforms are shown. From top to bottom: LIGO waveform reconstruction of GW170104, both LIGO time series of GW150914, LIGO waveform reconstruction of GW151226, and Virgo waveform reconstruction of GW170814.

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