

Propositions

belonging to the thesis

Single Microbubble Imaging

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1. Calibrated measurements of the acoustic scattering of microbubbles tell the entire story and should therefore be applied on a regular basis. *– This thesis*
2. Various movements determine the behavior of the bubble. *– This thesis*
3. A wave generated by nonlinear propagation can bring a bubble into resonance. *– This thesis*
4. The highest gain for contrast detection methods can be achieved by the suppression of tissue signals. *– This thesis*
5. Bubbles dance together but each dances in its own style. *– This thesis*
6. Innovation starts at observation.
7. Leap before you look.
8. Theory is necessary to support the experimental outcome, and experiments are necessary to see if nothing has been forgotten, in theory.
9. Dutch profits from natural gas provide the bread and games for the people.
10. Italian sauce differs essentially from Dutch sauce.
11. The ultimate perpetuum mobile already exists for millennia: parenthood generates much more energy than it costs.