lyncée tec DHM®

Digital Holographic Microscopy

Lyncée Tec Challenge 2022

Full-field Vibration Mode Shape and Transient Analysis

WIN a DHM®

Holographic MEMS Analyzer!

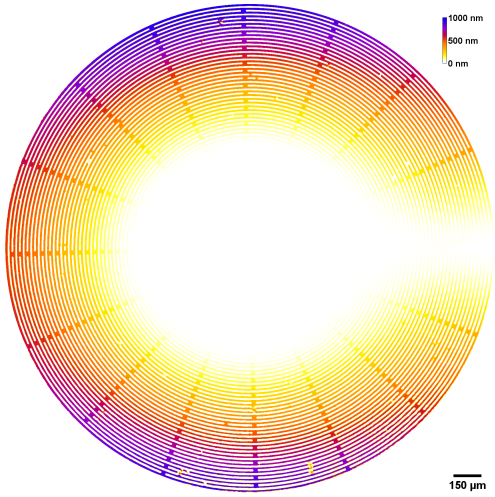
- **Non-scanning** MEMS Analyzer
- **Million-data-points** vibration maps
- **Picometer** vibration resolution
- In- and out-of-plane up to **25MHz**
- **Full field** transient analysis

Register NOW!

HOW TO WIN THE CHALLENGE ?

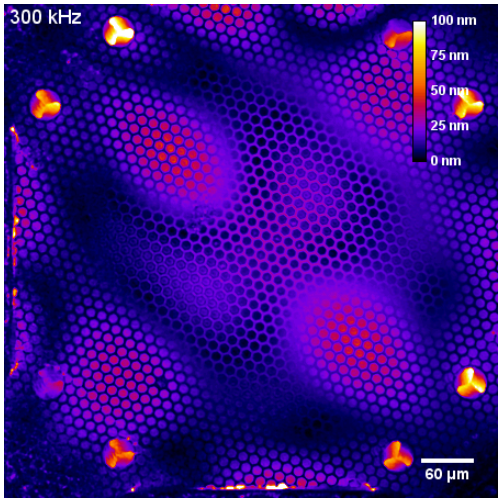
- Visit **https://challenge.lynceetec.com/**
- Register before 30th July 2022
- Send us your samples from selected applicants
- Showcase best vibration analysis with DHM

Showcase vibration mode shape and transient analysis with uniqueness of DHM



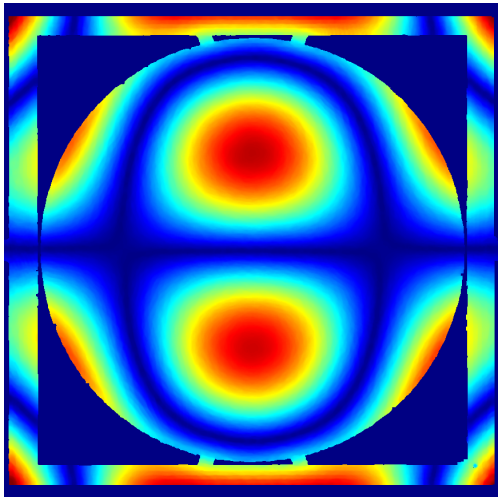
Complex Sample Geometries

DHM acquires information **simultaneously over the full field of view without any scanning**, providing vibration maps with an unmatched megapixel resolution.



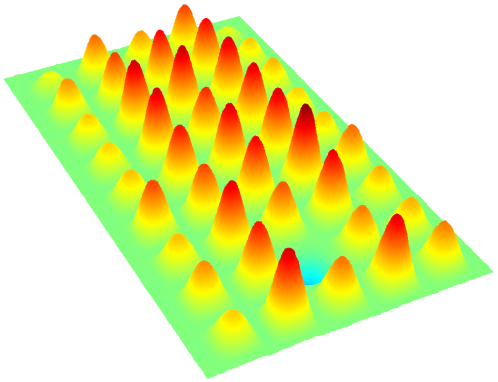
Complex Mode Shapes

DHM measures vibration maps **without pre-defining any measuring points or grids**, allowing characterization without preconceived assumptions of their specific shapes.



As Aesthetic as Precise

Mega-pixels resolved vibration mode shapes combined with sample geometries often give rise to **aesthetic vibration maps**, measured with interferometric resolution to obtain vibration amplitudes as small as **picometers**.



Ultra-High Pixel Resolution

Large sensors and multi-elements devices require **vibration mode shape analysis over their full surface**. DHM measures and stitches measurements to provide vibration maps with tens or even **hundreds of thousand data points.**

OneTreePlanted

For any DHM® purchase based on a remote live-demo, Lyncée commits to plant trees through the non-profit organization OneTreePlanted and to provide you with a certificate.

Join our DHM users' forest of already over 5000 trees!

ONE TREE PLANTED

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