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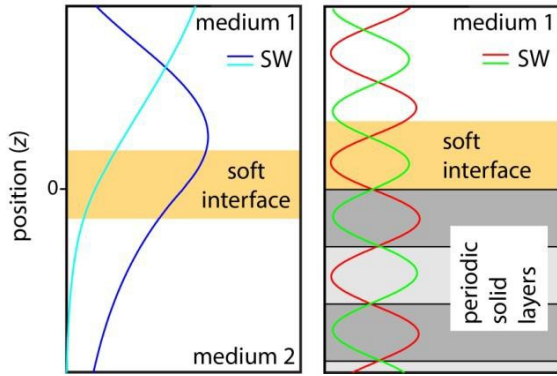








### Standing Waves (SW)



**Graphical Abstract**

## Highlights

Standing-wave fluorescence yields amounts and profiles of elements at interfaces.

Solid/gas, solid/liquid, liquid/gas, and liquid/liquid interfaces can be probed.

The technique is suited for the study of biological interfaces or models thereof.