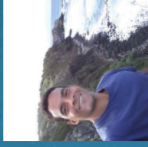


# Hidden Archives of Environmental Change: Application of Mass Spectrometry Methods in Coral Reef Science

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## Coral reefs under pressure

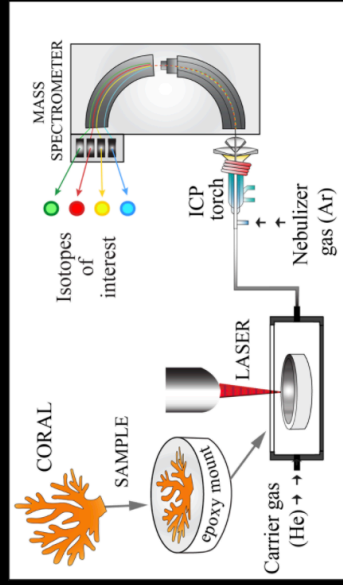


## Why do we apply mass spectrometry methods in coral reef science?

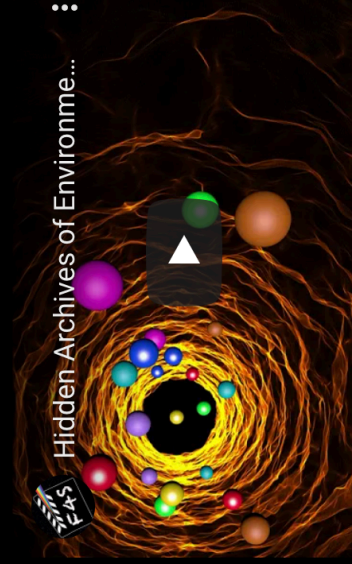
Mainly, to understand the geochemistry of coral reefs, unraveling their complexities, quantifying them, and devising new methods of probing them.

## A powerful technique to investigate seawater changes

### Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry (LA-ICP-MS)



### Coral skeletons as climate archives



## Accessing the secrets of coral reefs

