



Contribution ID: 405

Type: **Talk (preferred)**

Making More Diffraction Orders by Shrinking Wavelengths

Thursday, 15 December 2022 12:15 (15 minutes)

The change of wavelength of light with the medium it's travelling through can be demonstrated by immersing a simple diffraction experiment in water. Higher orders of diffraction can occur in water compared to in air.

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Session Classification: AIP: Education

Track Classification: AIP Congress: AIP: Education