



Contribution ID: 159

Type: **Workshop**

Floating and Melting of Ice in Oil

Wednesday 28 August 2024 11:30 (1h 30m)

The workshop investigates position and orientation of ice during melting in two immiscible fluids, the water, and the oil. The theoretical calculation of position of ice using Archimedes law cannot account for orientation of the ice cube. In addition, observations are not consistent with calculated predictions, and this experimental workshop will allow to find the reasons for this inconsistency.

How would you like to present your contribution?

Live in Kraków (time slot to be allotted based on the programme)

Target education level

University

Category

Formal Education

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Session Classification: Workshop

Track Classification: Experiments and Practical Work in Physics Education