



DIGITAL LEAP SUPPORTING LEARNING ATMOSPHERIC SCIENCES

Masters Programme in Atmospheric Sciences
Laura Riuttanen



INAR

ATM-MP IN ENGLISH

The following courses are available only in Finnish:

- Meteorologian perusopinnot 25 op
 - Meteorologian perusteet 5 op
 - Klimatologian perusteet 2 op
 - Fysikaalinen klimatologia 3 op
 - Ilmakehän termodynamiikka 5 op
 - Ilmakehän virtausdynamiikka 10 op
 - Meritieteen peruskurssi, 5 op
- Hydrologian perusteet, 5 op

MOOC (ENG)

Verkko-toteutus
(ENG)



Omat kurssini



Kurssit / MOOC-demokurssit

Meteorologian perusteet



Omat kurssini



Kurssit / MOOC-demokurssit

Basics of Climatology



Omat kurssini



Kurssit / MOOC-demokurssit

Basics of Oceanography

SISÄLTÖ

Johdanto

1. Topography of the Seas

2. Physical properties of seawater

3. The heat budget-, optics and acoustics of the sea

4. Oceanic Dynamics

5. Wave motion

6. Sea ice and oceanic observation methods

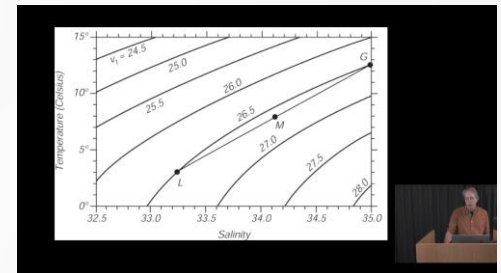
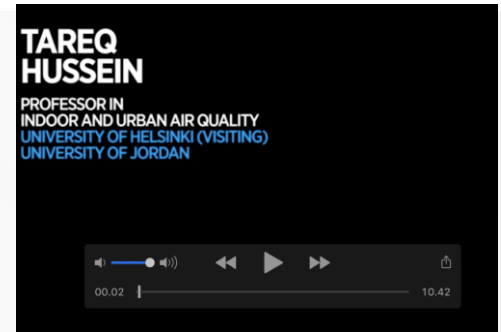




VIDEOS

Videos for Basics of Oceanography and Basics of Meteorology

- **Short** as possible
- Focus on **details**
- **Clear** audio
- Challenges:
 - Keeping videos short and interesting
 - The studio setting is good, but the videos are not visually exciting





DIGIPEDA ABC WORKSHOP 13.6.



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