Session 17: Educational tools related experiences, best practices & lessons learned (group 6)

CALMet XV 2023

FRIDAY 17

Session; Educational tools related experiences, best practices, & lessons learned
Chair; Barbara Bourdelles

Join Zoom Meeting
https://eumetsat.zoom.us/j/86525959071?pwd=dC6FYDIIgKb4CYPDzGIjEZvuKc3Cxt.1
Meeting ID: 865 2595 9071
Password: 316308

1200 - 1300

CALMET XV 2023

1) Qi Zhou - Chen Jinyang – CMATC:
Innovating live Participants' Forums as a diverse teaching mode to facilitate creative collaboration for Meteorology Plus - Meteorology as an Enabler in other sectors

2) Becky Hemingway - ECMWF:
a Machine Learning MOOC and a new Moodle LMS

3) Nuno Moreira – IPMA:
Interactive presentation softwares... trick or treat?

4) Jinfang Hou – CMATC:
Research and Practice of Live Broadcast Teaching Mode Based on "Internet +"

5) Questions

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On wednesday, November 17th, 12 UTC, we had a live session during which 4 speakers told us about their experience with Educational tools.
They explained to us the context in which they've used these tools and, most importantly, they have shared lessons they've learned.

Firstly, Qi Zhou from CMATC described how they set up live participants forums within their e-learning courses, and how these forums enabled participants and facilitators with different backgrounds and expertise to learn from each other. These forums seemed very lively and they inspired the audience to get involved in some of them. But they are only part of organised trainings, not freely available on the web.

Then Becky Hemingway from ECMWF told us how they organized a MOOC on machine learning during the 2023 first quater and what has suceeded and what could be improved, in order to help us make better choices when we wish to run a MOOC ourselves. She also gave us a quick look on their new training website : https://learning.ecmwf.int/ based on Moodle, where everyone can self-train freely.

Thirdly, Nuno Moreira from IPMA shared his experience on different online interactive tools, both as a participant and as a teacher, and what he has learned from them. He made us experience them by using Slido to ask questions to the audience.

Finally, back to CMATC, Jinfang Hou explained different types of live broadcast teaching and their respective advantages and disadvantages.