



## CALMet XIV

27 September - 1 October 2021

Online, hosted by Servicio Meteorológico Nacional, Argentina

### Second Announcement

#### **Inspire, Share and Collaborate**

CALMet XIV Conference 2021 will be an event that brings together educators, trainers and managers from universities, research institutions and National Meteorological and Hydrological Services. It provides an opportunity for a community from around the world to collaborate and network on workforce development in support of the global weather, water and climate industry.

During the forum participants share experiences, expectations, and new ideas for applying emerging technologies and strategies in meteorology and hydrology education and training.

#### **The Theme - Bringing Together the Best of Online to Learning**

This year, CALMet will offer a new, more active event - a “flipped-learning conference.” Rather than a series of presentations, we intend this event to be highly active and filled with opportunities for participants to interact. This is because we are asking for the presentation materials to be posted and reviewed in advance, leaving the valuable conference time to probe, question and discuss more than ever before.

This collaborative event builds upon the experiences and lessons learnt during the recent rapid uptake of online learning and communicating at a distance. The situation we have found ourselves during the past year has given us a challenge, but has also given us an opportunity to find new ways to evaluate and improve our learning activities. Moreover, the rapidly changing professional environment through technological innovations and more flexible working arrangements challenge our learning programmes and solutions to adapt to new constraints and opportunities.

This entirely online event will offer a venue to find what we have learned and what future impacts this will have for the hydro-meteorological training. It will also encourage practitioners in the education and training sector to discuss, debate and share views and techniques on the challenges / opportunities arising from the following sub-themes:

Education and Training Challenges and Opportunities	Online Teaching and Learning	Collaboration
<ul style="list-style-type: none"> <li>▪ Updating BIP-MT and BIP-M.</li> <li>▪ Approaches to interdisciplinary training.</li> <li>▪ Incorporating new experts in training.</li> <li>▪ Assessing the value and impact of training.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lessons learnt in adapting classroom learning to online.</li> <li>▪ Improving skills of online trainers.</li> <li>▪ Promoting learning engagement.</li> <li>▪ Coping with the technology overload.</li> <li>▪ Online assessment.</li> <li>▪ Training Innovations.</li> <li>▪ Goals and tools in Instructional Design.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Solutions for effective collaborations.</li> <li>▪ Enhancing communication and relationships.</li> <li>▪ Collaboration between Universities and NHMSs.</li> <li>▪ WMO Global Campus: Successful collaboration.</li> </ul>

## Types of sessions

The conference will be conducted fully online in both asynchronous and live format.

During the pre-conference period (13-27 September 2021), the participants will be able to familiarize themselves with the resources and activities provided by the authors.

During the conference week, the themed sessions will give the opportunity for the authors and the audience to meet and discuss. The session modes will vary between full plenaries and smaller special interest group discussions. Although the conference is in English, there is a possibility to form regional discussion groups in your own local languages.

You may suggest two types of proposals:

**Resource contributions** may be in many formats: a short, well-annotated PowerPoint or PDF document, a description and link to a learning module you have created: a diagram, chart, etc. It may be also a traditional digital poster or a short video or animation. The resources themselves should be self-explanatory and useful independent of the conference session. Due to time constraints, we suggest that they also be concise, giving the participants time to review many resources before the conference.

**Activity/Workshop** contributions may be an exercise or quiz you have used/created in your instruction, technical demonstration or innovation, guided web tour, game or other activity that the audience will have an opportunity to test and experiment before the conference. The activity should be well described and its design justified, so that it could be a useful take-away in itself.

On submitting your proposal, you accept that you will make your resource/activity/workshop available for the conference audience at the latest two weeks prior to the conference for their viewing and preparation for the conference activities. During the conference due to limited time, there will be no presentations. Instead, you will have a possibility to interact with the audience by stimulating discussion and responding to comments and questions either in live plenary or group discussion sessions or by using asynchronous discussion forums.

Submissions for proposals have been extended to 14 May. Please visit [www.calmet.org](http://www.calmet.org) for reading more.

**Conference registration** will open 1 June 2021. There will be no conference fee. The conference programme will become available in due time.

For more information, please contact: [organizers@calmet.org](mailto:organizers@calmet.org)

The Conference Working Group:

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