

- gather.town Guideline -

Gathertown is a videoconferencing and networking tool that provides a virtual walking-space, where you can meet other people and explore the posters of ERAD. Both poster sessions are planned to be fully online so that both online and onsite participants have the opportunity to interact with each other.

FIRST TIME LOG-IN

Use the link that we will provide via email to access the ERAD gathertown space. Enter the email that you used for conference registration. A confirmation code will be sent to this email, with this code you can finish the log in. With the first log in, you will receive a random avatar that you can customise. In this step you will also be asked to specify your audio and video devices. Then you will enter a tutorial that goes through the basic instructions of gathertown. It can also be skipped.

NAVIGATION

On a laptop the space is navigated using the arrow keys, on a mobile device using the touch screen. You will connect into video-calls with other members, once you approach them. In any private space (such as a meeting room, or the space around a poster), you will be connected with everyone inside the space and nobody outside of it regardless of distance. There is also a chat feature, it can be accessed through the button in the bottom right corner, or people can be messaged directly in the participants' list. If it gets crowded you can pass through people by pressing the Q key while walking. On the right hand side you can display a list of all participants and contact them directly, without needing to search them in the space.

Below you will find a map of the general ERAD space that contains the exhibition and poster rooms

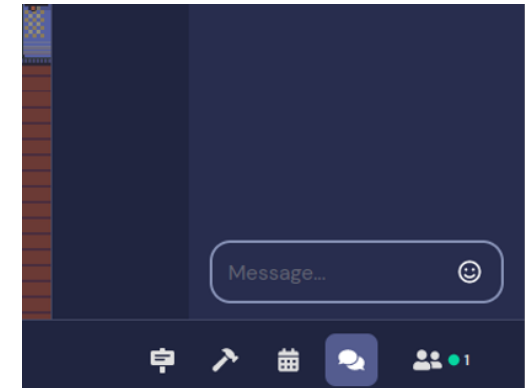


Fig 1: Chat button and participants list (two symbols on the right);

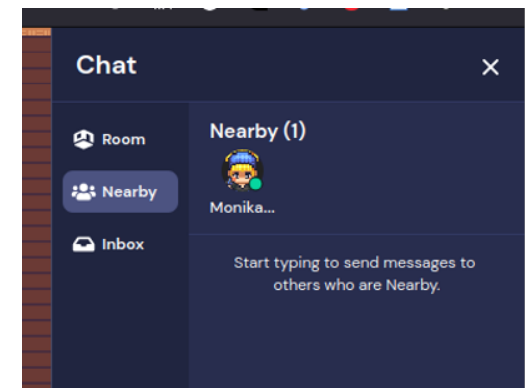


Fig 2: Available chat partners in same room or proximity

COMPANY BOOTHS

Leonardo
Gamic
Vaisala
Eldes

Palindrome
Enterprise Electronics Corporation
Meteopress
DFG

AIN - Artificial intelligence
CLI - Climatological studies
CLU - Clutter, interferences, insects and the like
FAS - Frequency-diversity, airborne and spaceborne
HSC - Hail and severe convection
CAM - Hardware, calibration and monitoring
HYD - Hydrological applications

INT - International cooperation
MIC - Microphysics
NCT - Nowcasting of convection and thunderstorms
QPN - Nowcasting of precipitation
ORO - Orographic precipitation
TEC - Phased-array and emerging technologies
POL - Polarimetry

QPE - Quantitative precipitation estimation
NWP - Radar in numerical weather prediction
NET - Radar operations and networks (poster only)
RSP - Radar signal and Doppler processing
SNO - Snowfall

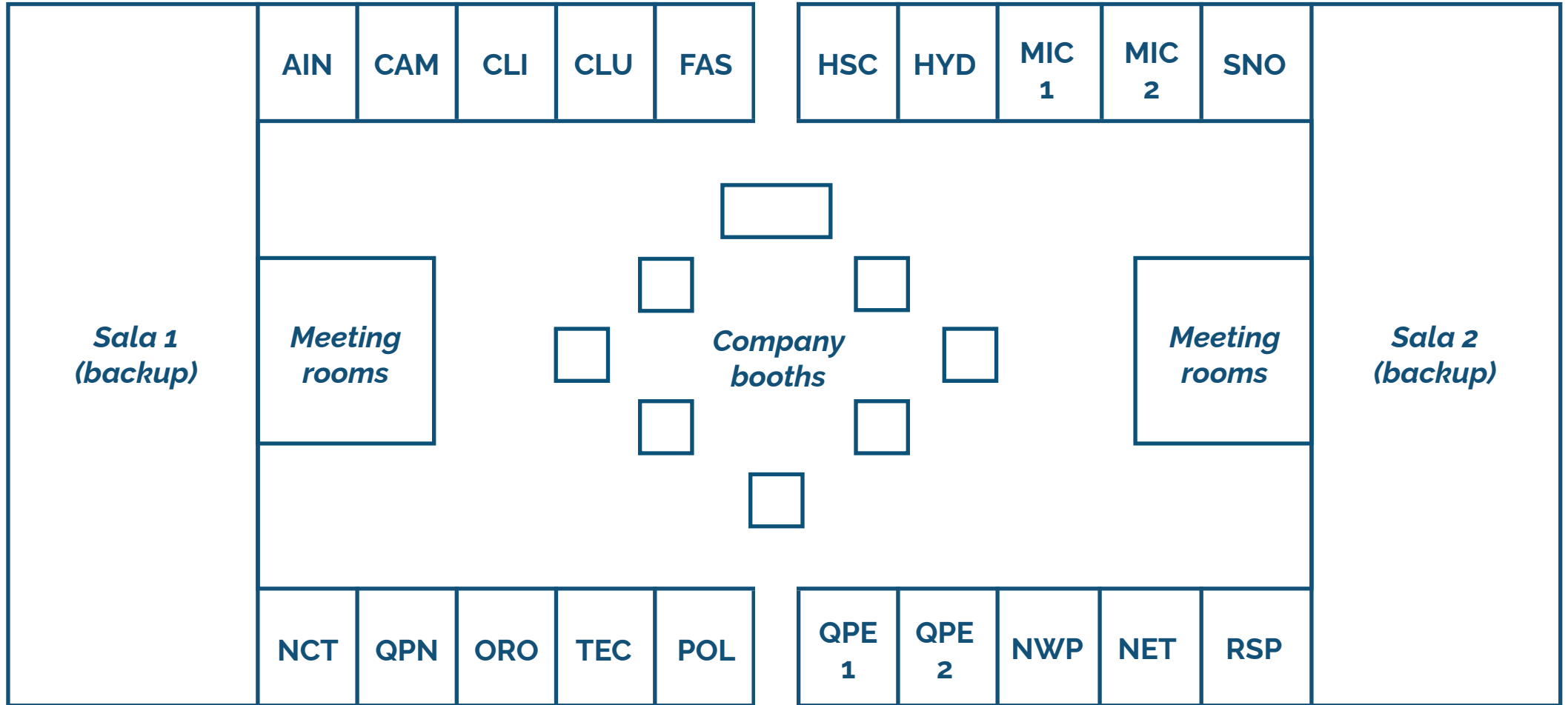
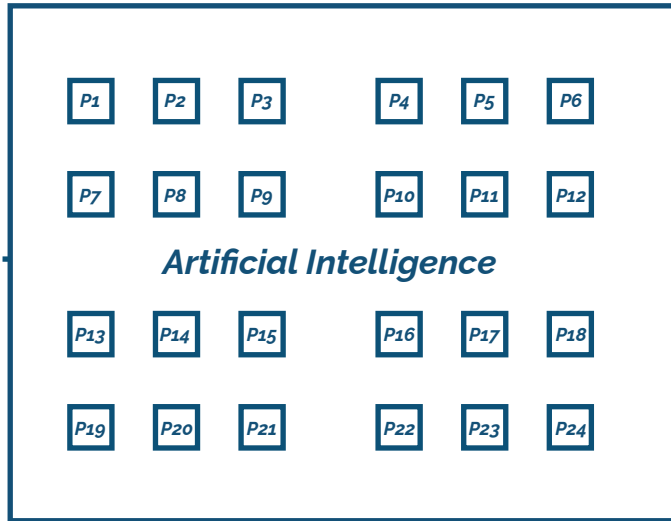


Fig 3: Map of ERAD online space

Each poster room has the layout below, the poster numbers and titles can be found in the online program.



□ = poster

Fig 4: Example layout for poster rooms

When you approach a poster, you will enter a private space (shaded areas in image below). A previous of the poster will appear, by pressing X you can open the full poster.

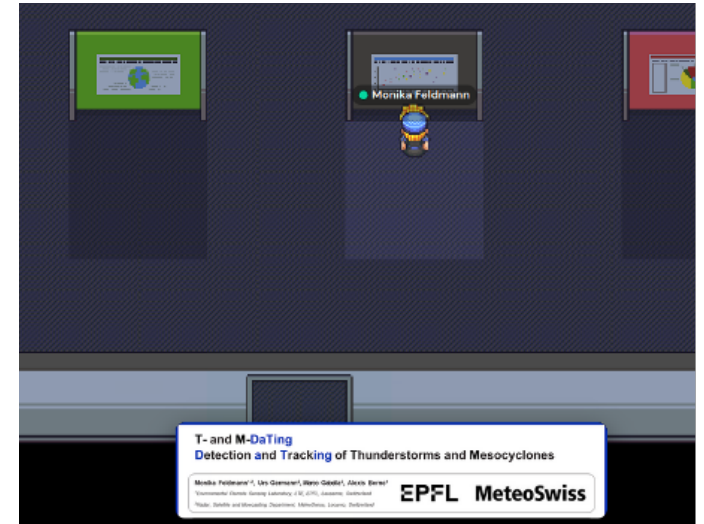
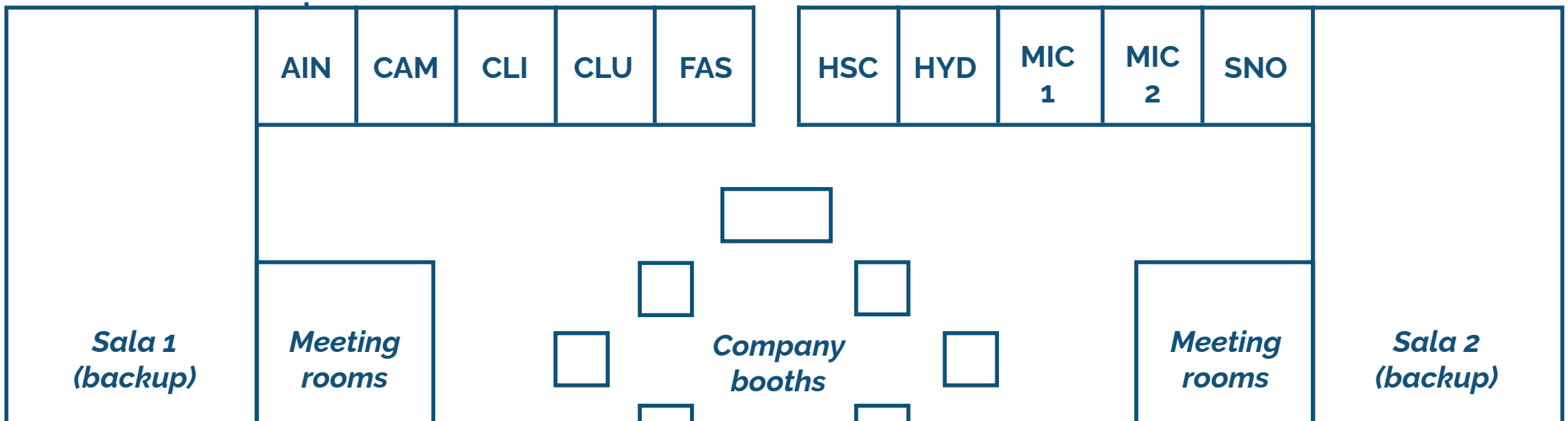


Fig 5: Poster display when approaching





- *gather.town* Guideline -

COMMON TECHNICAL ISSUES

In case of technical issues, please check the gather.town help site:

<https://support.gather.town/help/gather-basics>

Some common issues and suggested solutions are listed in the adjacent table

If questions remain, please contact erad2022@meteoswiss.ch

ISSUE	SOLUTION
Endless loading during login	Refresh page
Connection with audio and video devices	Ensure browser permissions are activated
Connection with bluetooth audio device	Set up audio settings in the system settings of your device Try changing to a different browser
Gathertown reacting very slow	Gathertown can be CPU-intensive, try closing other programs
Objects appear as question marks	The space has not loaded fully, it is likely that your internet connection is slow The interactions with the objects (e.g. viewing posters) should still work properly
Incomplete loading / black background, occurs during connection instability inside of VPN	Disable VPN; if the device is bound to a VPN (e.g. governmental office devices), consider testing a different device
Resolution of displayed posters	Gathertown automatically limits the resolution of uploaded posters. You are welcome to share higher resolution material via your own screen.