

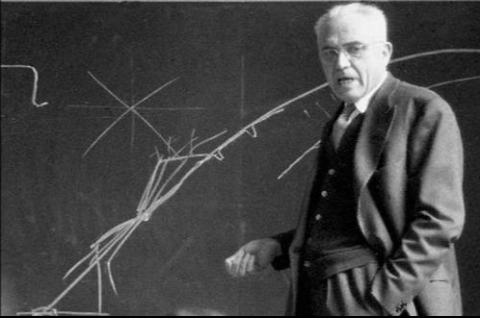


# High Performance Computing In Meteorology

20–24 September 2021  
[#HPCWS2021](#)

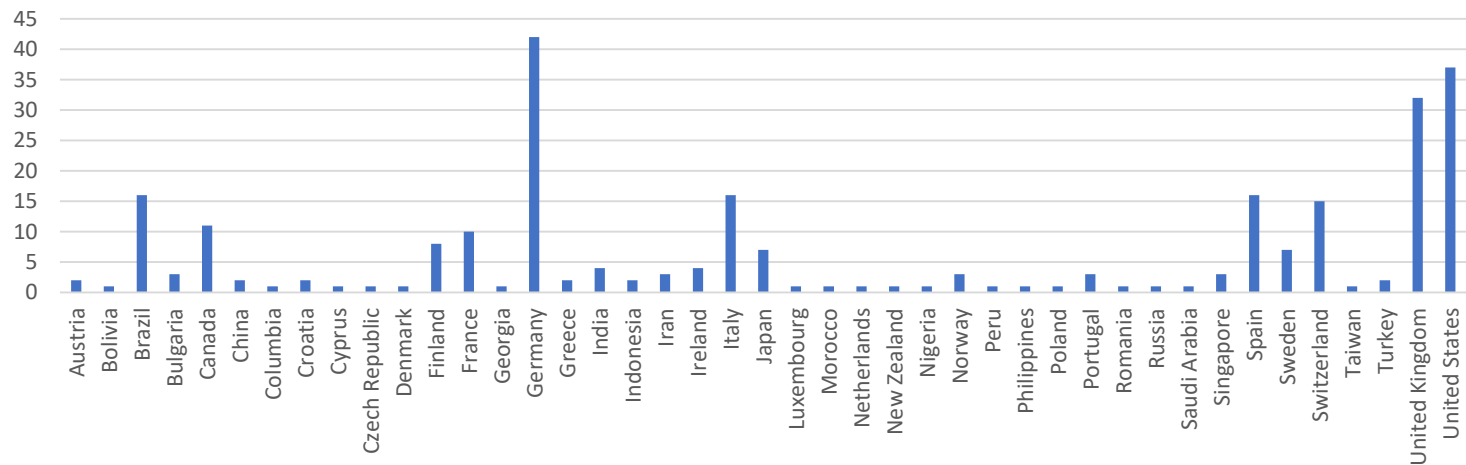
Pier Luigi Nervi vaulted architecture  
Towards new structures

Pasqualino Solomita



# Attendees

313 participants from 43 countries plus 43 ECMWF staff



# Workshop overview

- Microsite:  
for the live stream of the talks
- gather.town:  
for the networking activities

Monday	Tuesday	Wednesday	Thursday	Friday
Presentations	Presentations	Presentations	<b>Keynote</b>	Presentations
Presentations	Presentations	Presentations	Presentations	Presentations
virtual data centre tour	gather.town	gather.town	gather.town	gather.town
gather.town				
				Presentations
Presentations	<b>Keynote</b>	<b>Keynote</b>	Presentations	Presentations
Presentations	Presentations	Presentations	Presentations	gather.town & close
gather.town	gather.town	gather.town	gather.town	



Jeffrey Vetter  
(ORNL)

## Preparing for Extreme Heterogeneity in High Performance Computing

### **Keynote on Tuesday**

14:50 (London)  
09:50 (New York)  
06:50 (Los Angeles)  
22:50 (Tokyo)





Richard Loft  
(NCAR)

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## Towards Earth System Modeling Systems at Storm Resolving Resolutions

### **Keynote on Wednesday**

14:50 (London)

09:50 (New York)

06:50 (Los Angeles)

22:50 (Tokyo)

Satoshi Matsuoka  
(Riken CCS)

## Fugaku: the First “Applications First” Exascale Supercomputer and Beyond

### **Keynote on Thursday**

08:20 (London)  
03:20 (New York)  
00:20 (Los Angeles)  
16:20 (Tokyo)



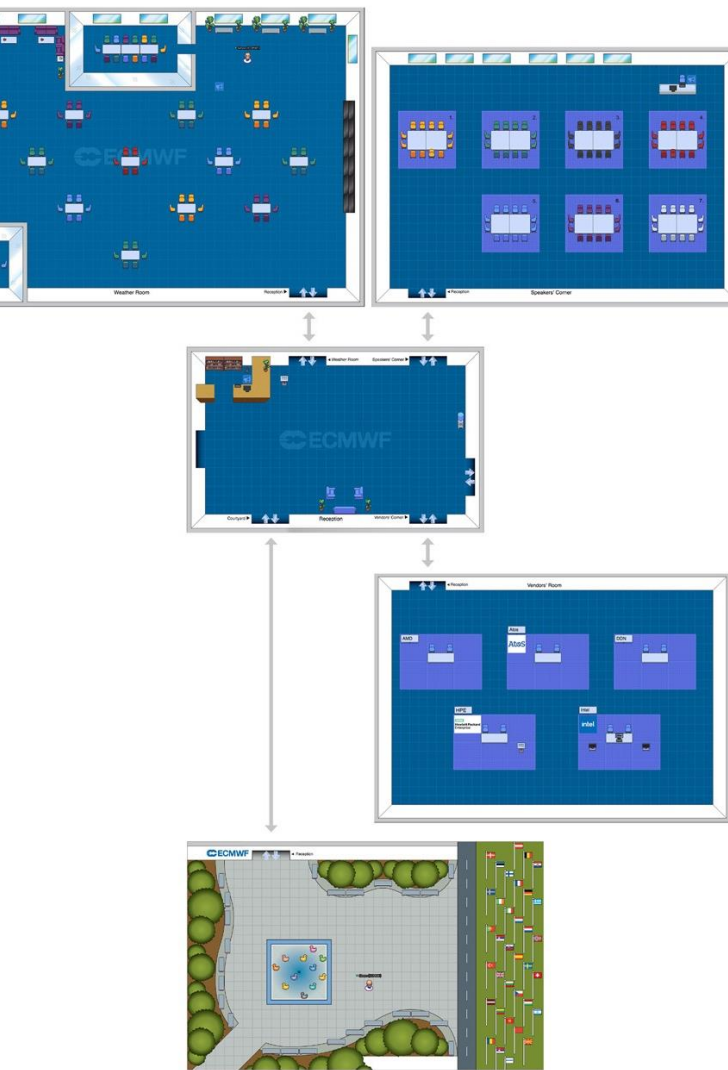
# Oral presentations

- The recordings and presentation slides will be published on the presentation pages in the microsite as soon as possible after the talks have been given.



# Questions for the speakers

- Post questions and comments during the talks using the question/comment box on the live stream.
- Questions will be delivered to the speaker in real-time by the session chair and answered during the live Q&A segments.
- If your question is not covered in the live Q&A. Post it in the “Comments” at the bottom of the relevant presentation page in the microsite.
- Catch up with the speakers in Gather.Town after each session for further discussion and interaction.



# Networking activities

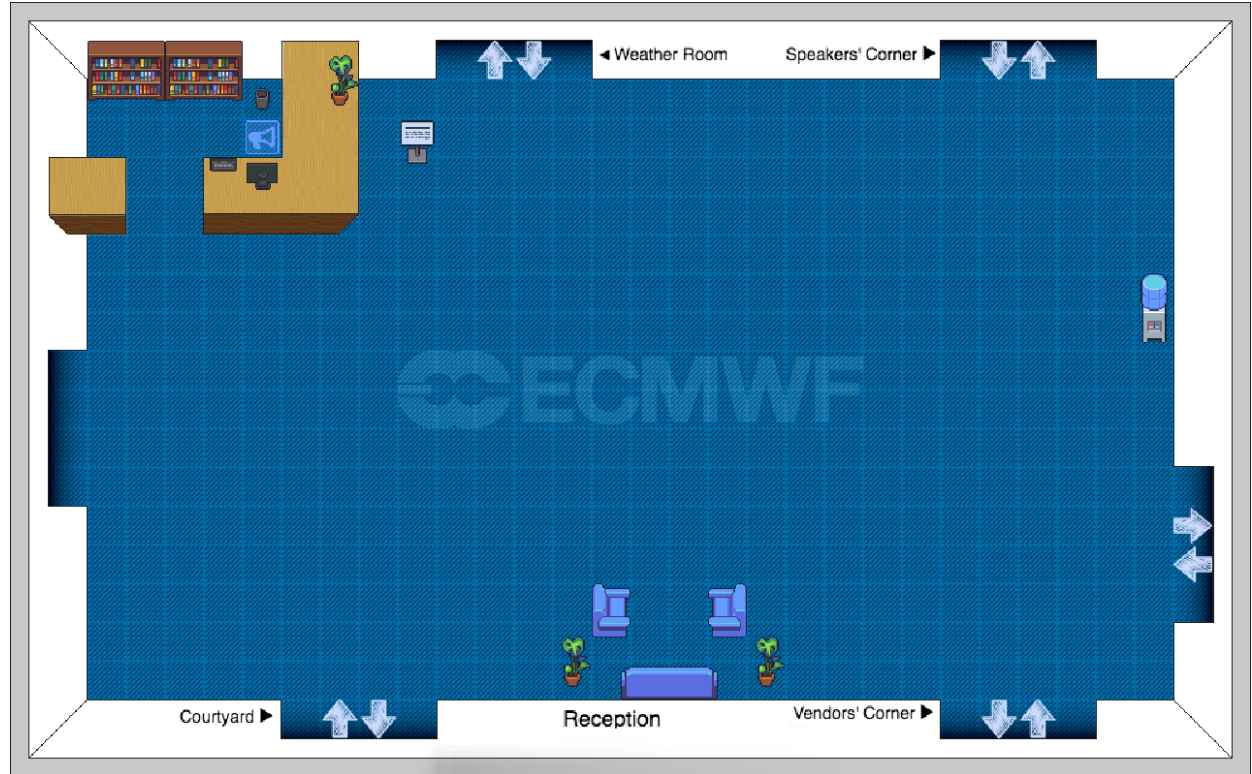
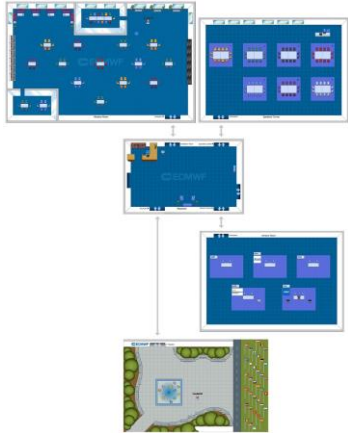
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- Speakers' Corner
- Vendor Room
- Virtual “dinner” speech
- Networking & catching-up

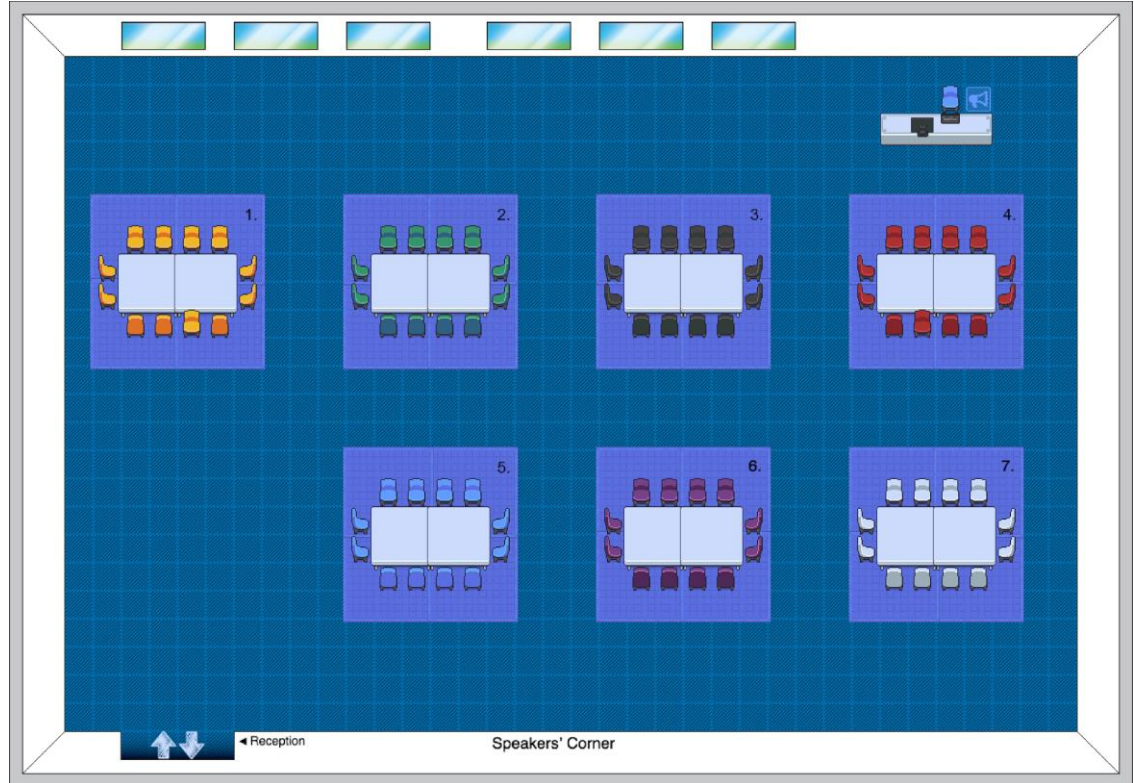
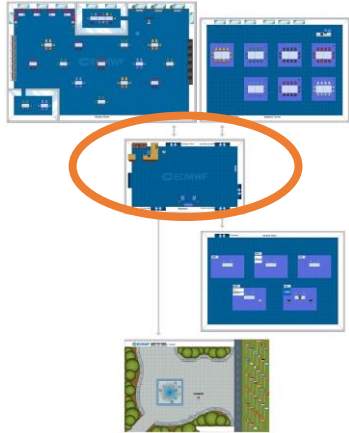
# Gather.Town

- A guide to using Gather.Town is under ‘Activities’ on the microsite.
- Gather.Town is available throughout the workshop and can be used at any time for socialising and networking.
- Some corporate firewalls do not allow access to Gather.Town. In this case you will need to use a personal device for this platform.
- Refer to the microsite for links to Gather.Town
- When you set your name in Gather.Town, use a short description such as “Firstname Surname\_Initial Affiliation”
  - e.g. Isabella W ECMWF

# Reception – enter gather.town, networking & access to all areas

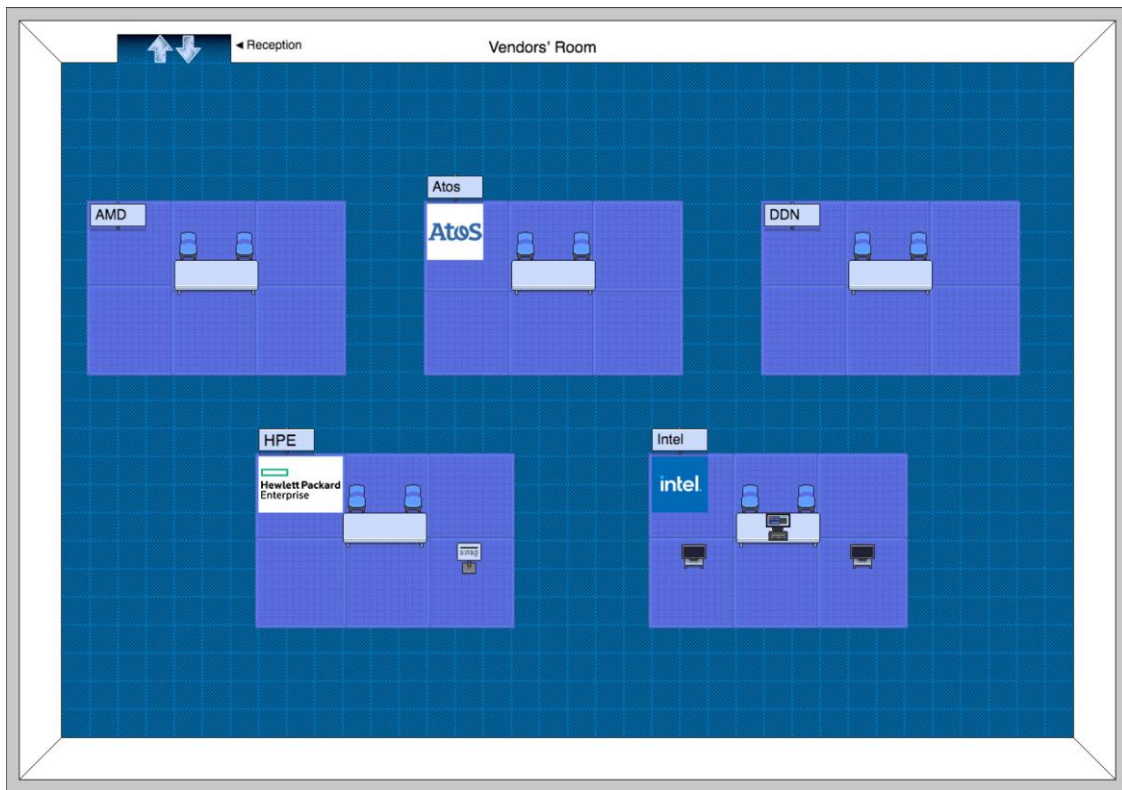
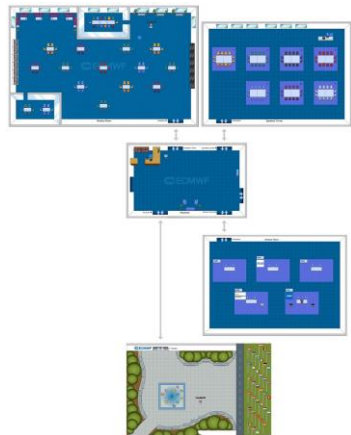


# Speakers' corner – meet speakers of the session for further discussions

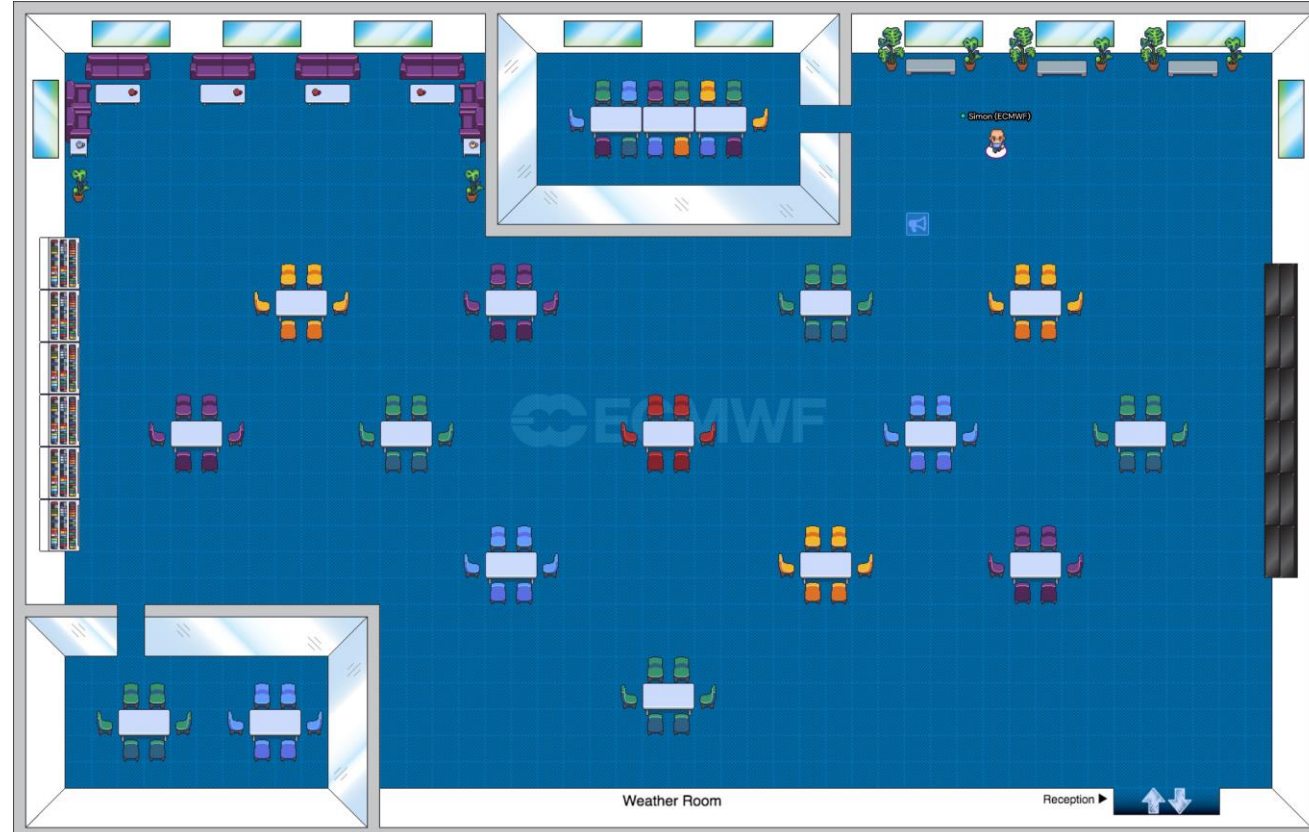
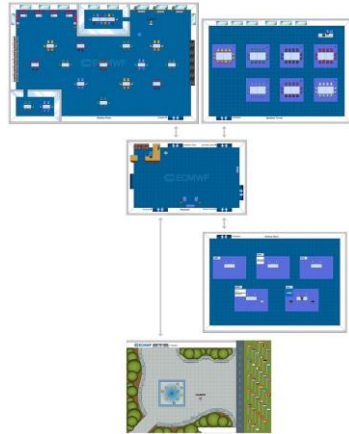




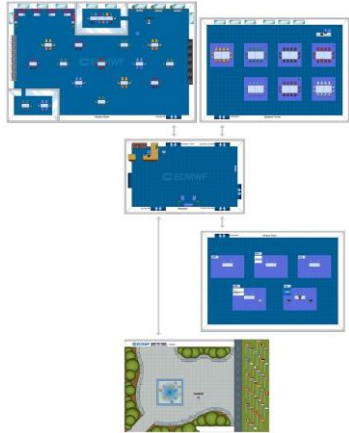
# Vendor room – the “virtual exhibition floor” meet HPC vendors for presentations & discussions



# The Weather Room – networking, social, “virtual” dinner speech, etc



# Courtyard – networking, social contacts & private conversations



# Get involved

- Introduce yourself on the Social Wall.
- Upload your photo for the virtual group photo.
- Join the Twitter conversation using hashtag #HPCWS2021
- Use networking opportunities with speakers, vendors & participants in gather.town

# Logistical and technical questions?

- Contact us: [events@ecmwf.int](mailto:events@ecmwf.int)





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