

**GATHER.TOWN GUIDE BOOK
FOR ATTENDEES**

ISMRRM-ESMRMB 2022

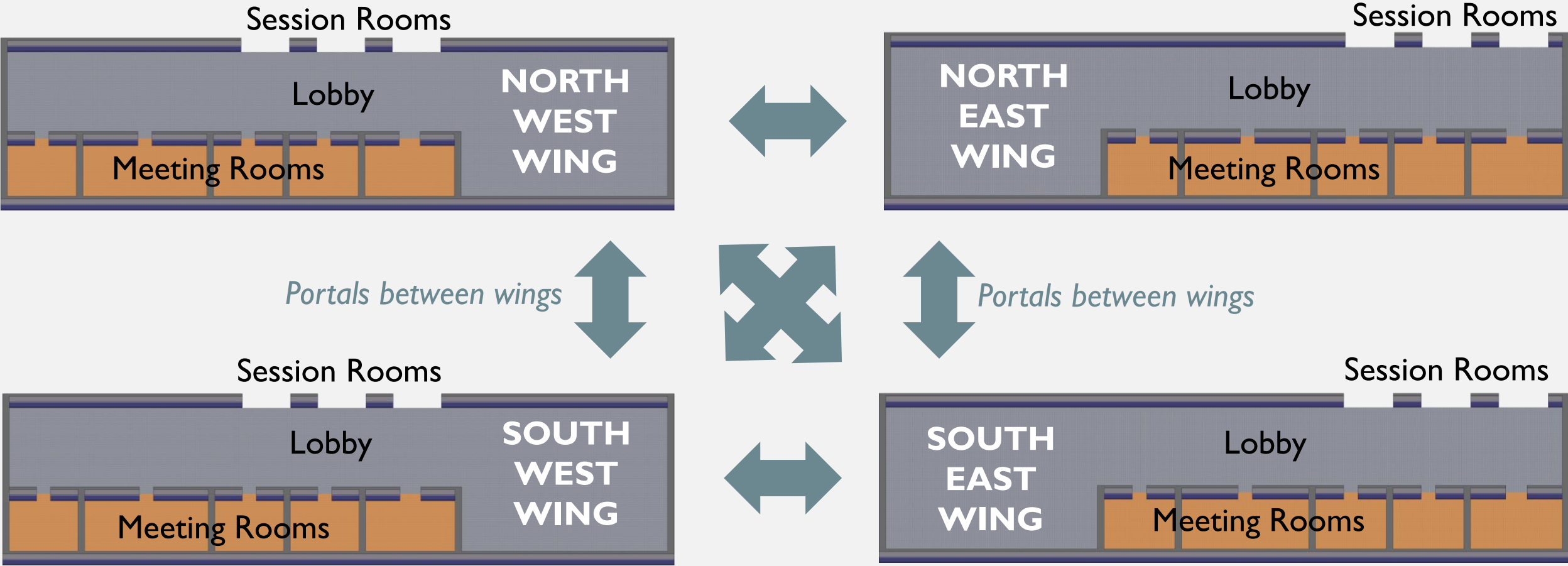
WHAT IS THE ISMRM-ESMRMB GATHER.TOWN CONFERENCE CENTRE?

- A virtual conference centre for structured and unstructured interaction between attendees.
- Central platform for online scientific presentations – gather.town power-pitches.
- Location for virtual secret sessions and virtual campfire sessions.

LAYOUT OF THE GATHER.TOWN CONFERENCE CENTRE

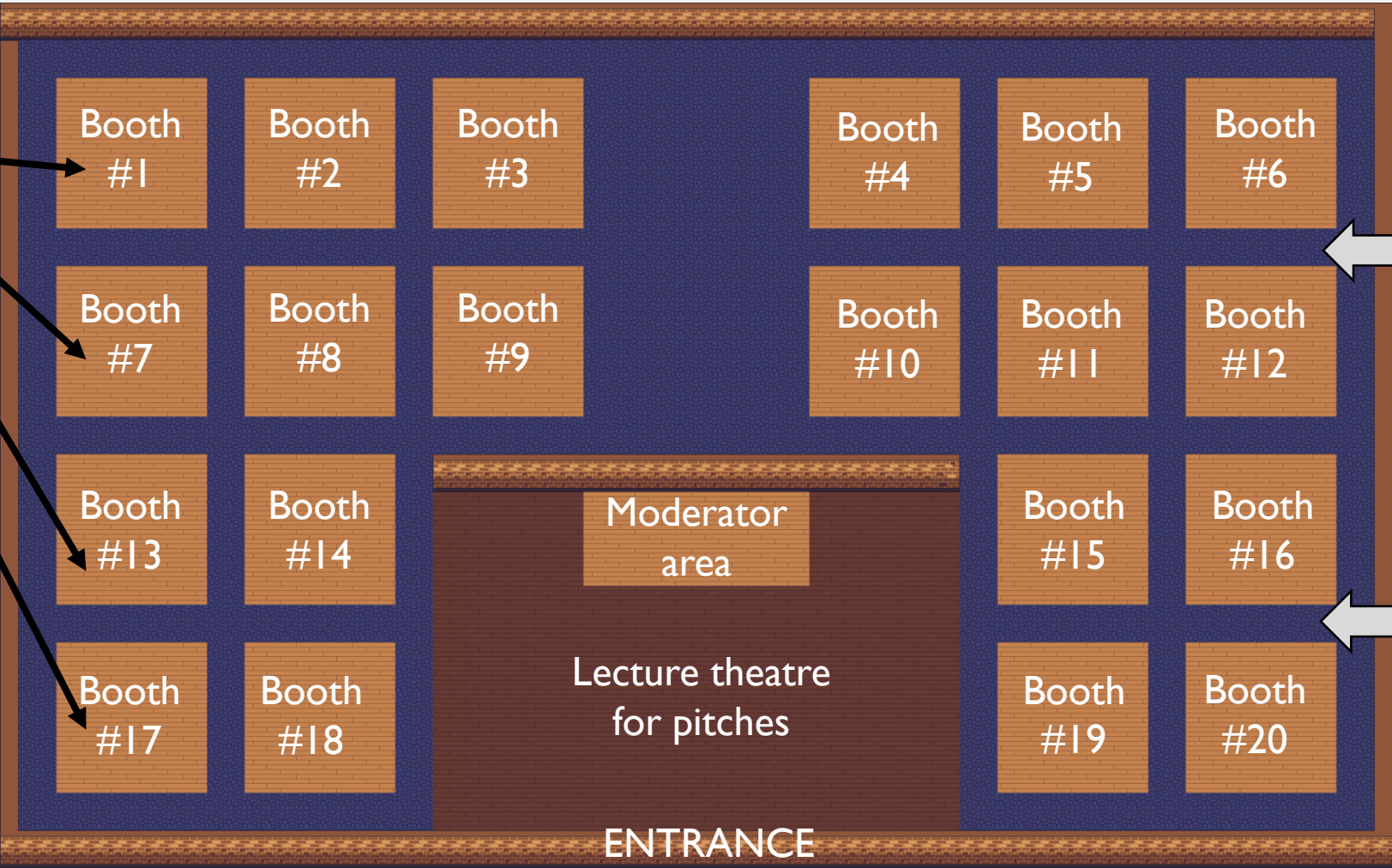
- Four separate **wings** connected by **portals** (links in the conference platform)
 - North-East wing
 - South-East wing
 - North-West wing
 - South-West wing
- Each wing has:
 - A central corridor (**lobby**)
 - 6 **session rooms** for gather:town power pitches
 - Private **meeting rooms** (free to use)
- Each session room has:
 - A central **lecture theatre** for online power-pitches (first hour of the session)
 - 20 **private booths** for small-group poster discussions (second hour of the session)
- Special rooms:
 - **Virtual Resonarium**: Enter via the lobby of the North-West wing
 - **Virtual campfires**: Enter via the lobby of the North-East wing

MAP OF THE GATHER.TOWN CONFERENCE CENTRE



MAP OF A GATHER.TOWN POWER-PITCH SESSION ROOM

Private booths for Q&A with presenters



Doors to neighbouring session rooms

Doors to neighbouring session rooms

ENTRANCE

ACCESSING THE GATHER.TOWN CONFERENCE CENTRE

- Link and password to each of the four wings can be found in the ISMRM's online meeting platform.
- We recommend to use a laptop / computer /tablet to access gather.town. In the physical conference centre use headphones to minimise background noise.
- A phone app is available and can be used but has not been extensively tested and has less features.
- After clicking the link on the welcome screen, edit your avatar (optional but recommended).
- **! IMPORTANT ! enter your full name (first name and last name) when entering the space** so others know who you are. Anonymous users will be blocked from the space.

WELCOME SCREEN

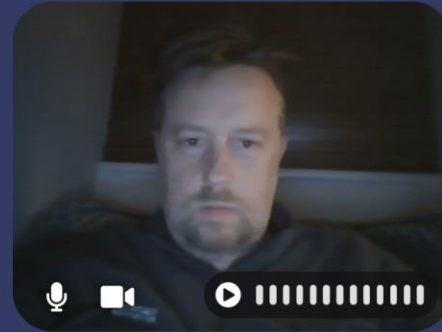
1. Click here
to enter
your name



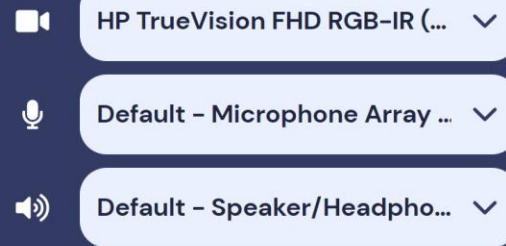
Welcome Steven
Sourbron!



Edit Character



2. Test
your video
and audio



[Having trouble with your audio/video?](#)

Join the Gathering



3. Enter the
space

By joining this room, you agree to our [Terms of Service](#) and [Privacy Policy](#), and confirm that you're over 18 years of age.

AFTER ENTERING THE SPACE: MAIN FEATURES

Campfires ↑ ↑

North East 1 ↑ ↑

Click on an attendee to locate them in the space, or send a personal message →

Portals to another wing: North-West in this case

North West ← ←

Session rooms → →
North East 1-6

North East Steven Sourbron

To move: Use up/down and left/right arrows on your keyboard

Meeting Room (free to use) ↓

Mute or unmute video and sound. ↓

Raise a hand, thumbs up or signal your mood ↓

Share your screen ↓

Show mini-map of the room ↓

Pin, close or magnify your video ↓

Edit character or name, set status ↓

South East ↓ ↓

Open chat ↓

Information ↓

Show all attendees ↓

London North East ×

Q Search

Steven Sourbron

Invite Disabled

1

Steven Sourbron Online

Microphone, Video, Mute, Hand, Screen, Mini-map, Camera, Back

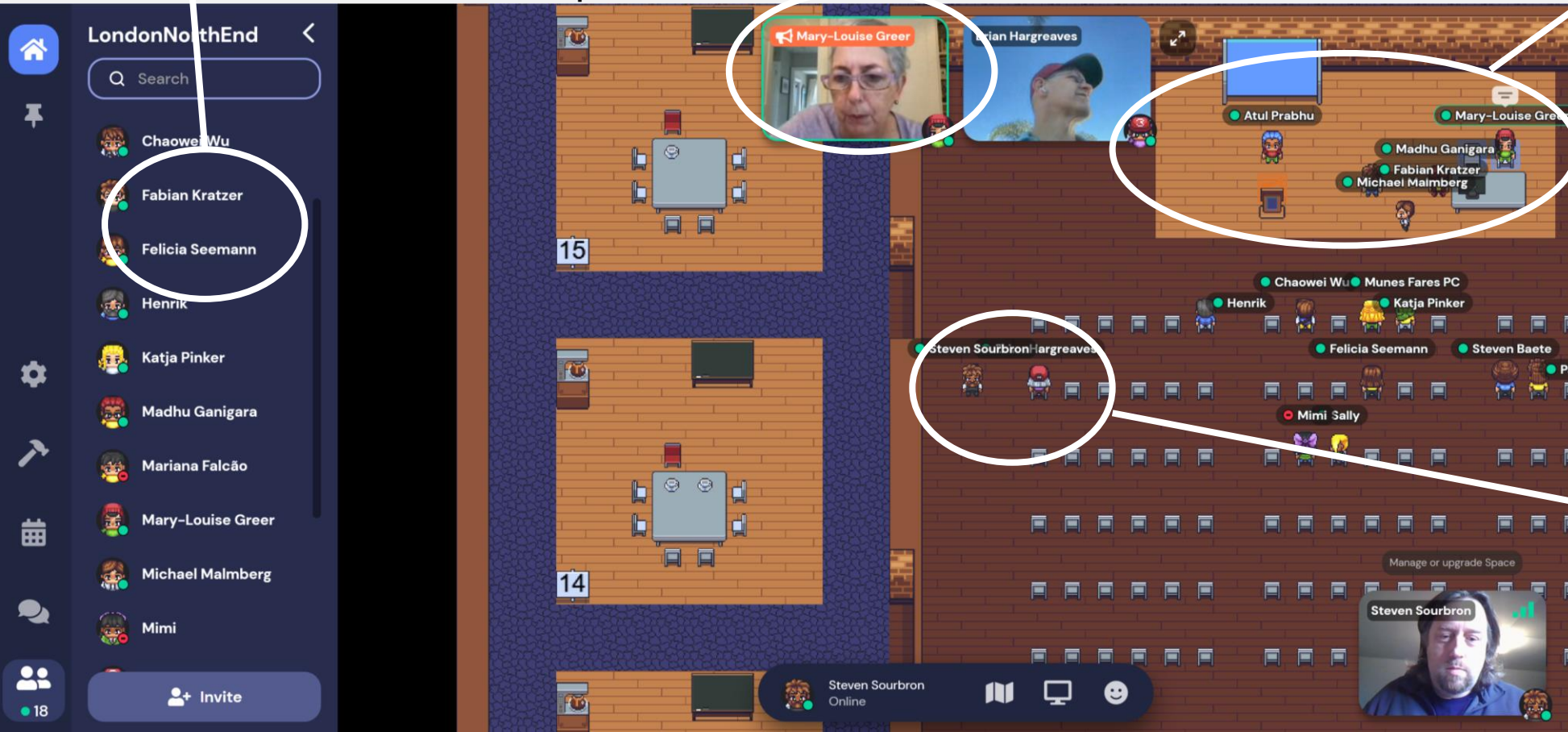
HOW TO INTERACT WITH OTHERS

Click on any name to **locate the person** in the space, or chat with them.

The megaphone shows that Mary is standing on a special **spotlight tile**. This means everyone in the room can see and hear her. This is meant only for moderators and speakers

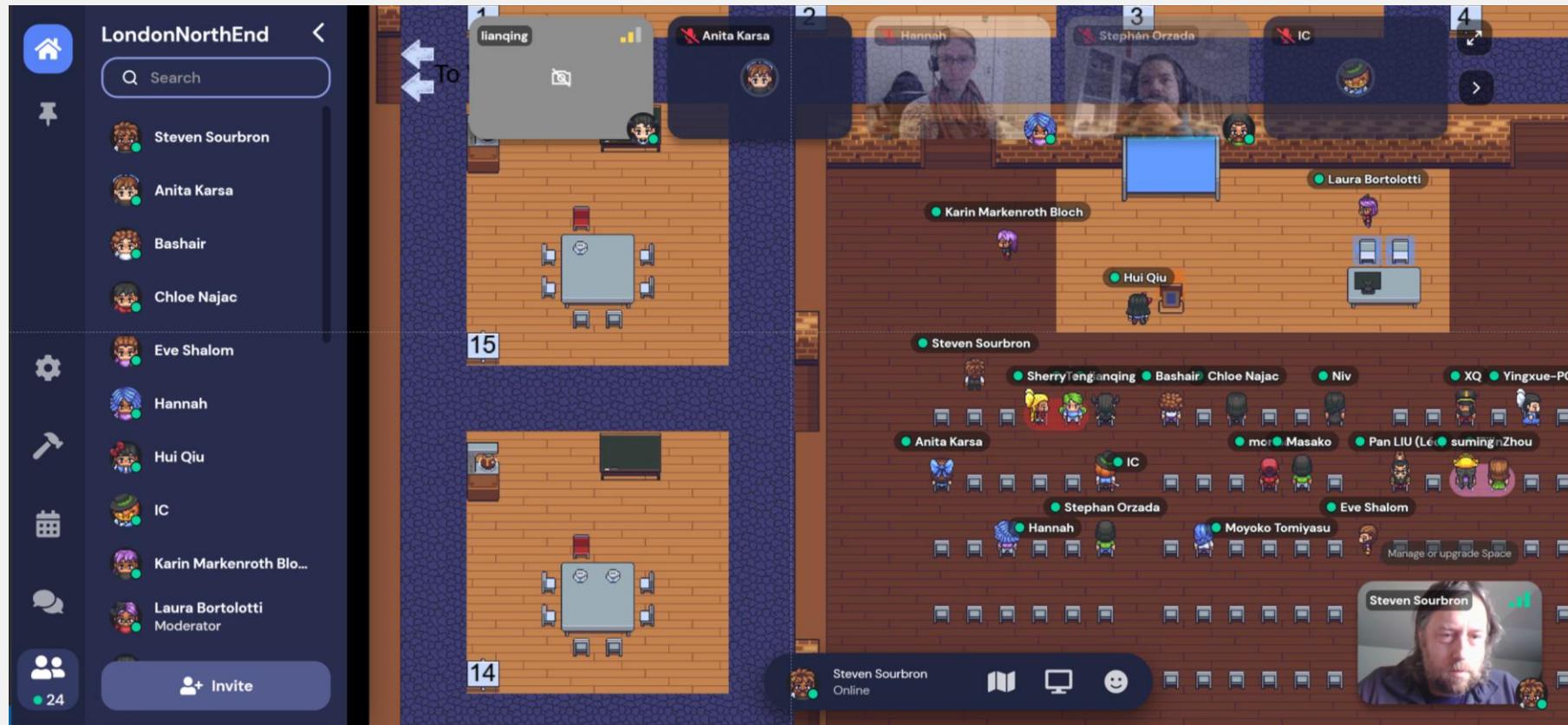
In **private spaces**, like this moderator area, everyone can see and hear everyone else in the space. Nobody outside can see or hear them.

In **open spaces**, like this lecture theatre, you can interact only with people nearby: In this case I can see and speak to Brian Hargreaves sitting next to me.



HOW DO THE GATHER.TOWN
POWER PITCH SESSIONS WORK?

START OF THE SESSION



Start of the session: attendees, presenters and moderators gather in the lecture theatre of their assigned room.

Speakers please introduce yourself to the moderators at the front so they know how to find you.

All **attendees** please mute your microphone during the session so as not to disturb those nearby.

FIRST HOUR OF THE SESSION: 2 MINUTE PITCHES

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "Methods: Sequences in multiparametric protocol" from the University of Nottingham Sir Peter Mansfield Imaging Centre and the UK Renal Imaging Network. The slide is divided into several sections:

- T₁ mapping** (T₁(ms)): SE-EPI Inversion recovery, and MOLLI 5-3-3 scheme. Image shows kidneys with a color scale from 500 to 2500 ms.
- T₂ mapping** (T₂(ms)): Image shows kidneys with a color scale from 80 to 140 ms.
- Characterisation of Scanners**: B₀ mapping (B₀(Hz)) and B₁ mapping (B₁(%)).
- Volumetric Measures**: T₁-weighted and T₂-weighted images.
- Angiography** and **mDIXON** images.
- T₂^{*} mapping** (T₂^{*}(ms)): Image shows kidneys with a color scale from 0 to 80 ms.
- ADC/D/D^{*}/f** (ADC (μm²/ms)): Image shows kidneys with a color scale from 1.50 to 3.25 μm²/ms.
- Arterial Spin Labelling**: Image shows kidneys with a color scale from 0 to 80 ms.
- MTR** (MT (%)): Image shows kidneys with a color scale from -0.5 to 1.0 %.
- Perfusion weighted image**: Image shows kidneys with a color scale from 0 to 1.0 %.

Harmonisation of sequences performed for:

- Spatial resolution
- Slice orientation and ordering
- Sequence timings (TR, TE, TI)
- Bandwidth
- Flip angle
- Fat-suppression scheme
- Flow compensation.

Images acquired with:

- 384 mm × 384 mm FOV
- User-defined shim volume covering both kidneys
- 2D coronal-oblique readout
- Breath-hold and respiratory triggered scans at end-expiration.

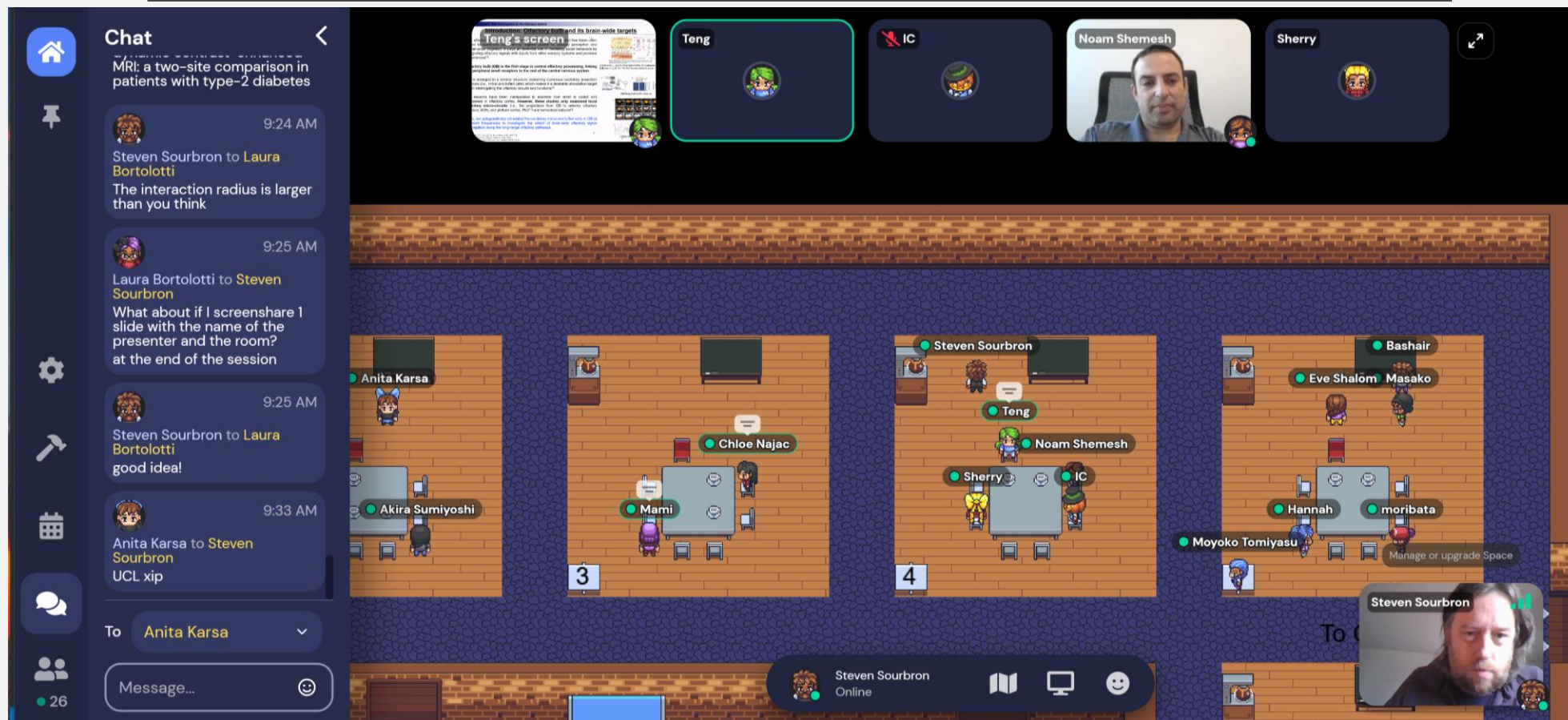
The Zoom interface includes a sidebar with participant names: Steven Sourbron, Kanishka, Eve, and Joao Sousa. The bottom of the screen shows a navigation bar with icons for home, search, and other meeting controls.

1. Moderators take place on spotlight tiles to broadcast to the whole room.

2. One of the moderators introduces the talk. The other moderator shares their screen and plays the 2-minute video pitch. This is repeated for all abstracts in the session.

3. When all 2-minute pitches have played, the moderators invite presenters to move to their private booth for Q&A.

SECOND HOUR OF THE SESSION: Q&A WITH PRESENTERS



Presenters take place in their assigned numbered booths for Q&A.

Attendees walk around between booths to ask questions or join the discussions.

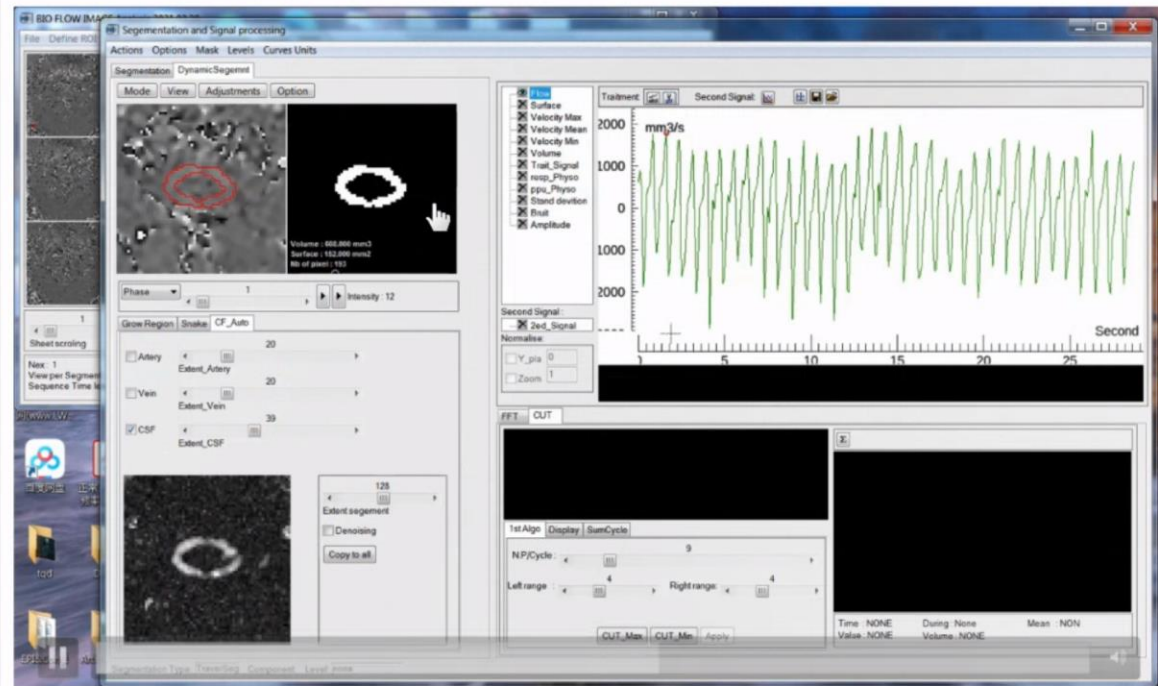
All booths (yellow squares) are private spaces to avoid interference with neighbours.

Presenters can show any material they want in screensharing mode (slides, data, software, websites, papers, ...).

Q&A TIP: SHOW SOFTWARE OR SLIDES BY SCREENSHARING

Processus de post-traitement EPI-CP (Quantification du débit)

Une démonstration pour quantifier LCS



Lecture des données

Segmentation

Calibration

Visualisation

Traitement et analyse

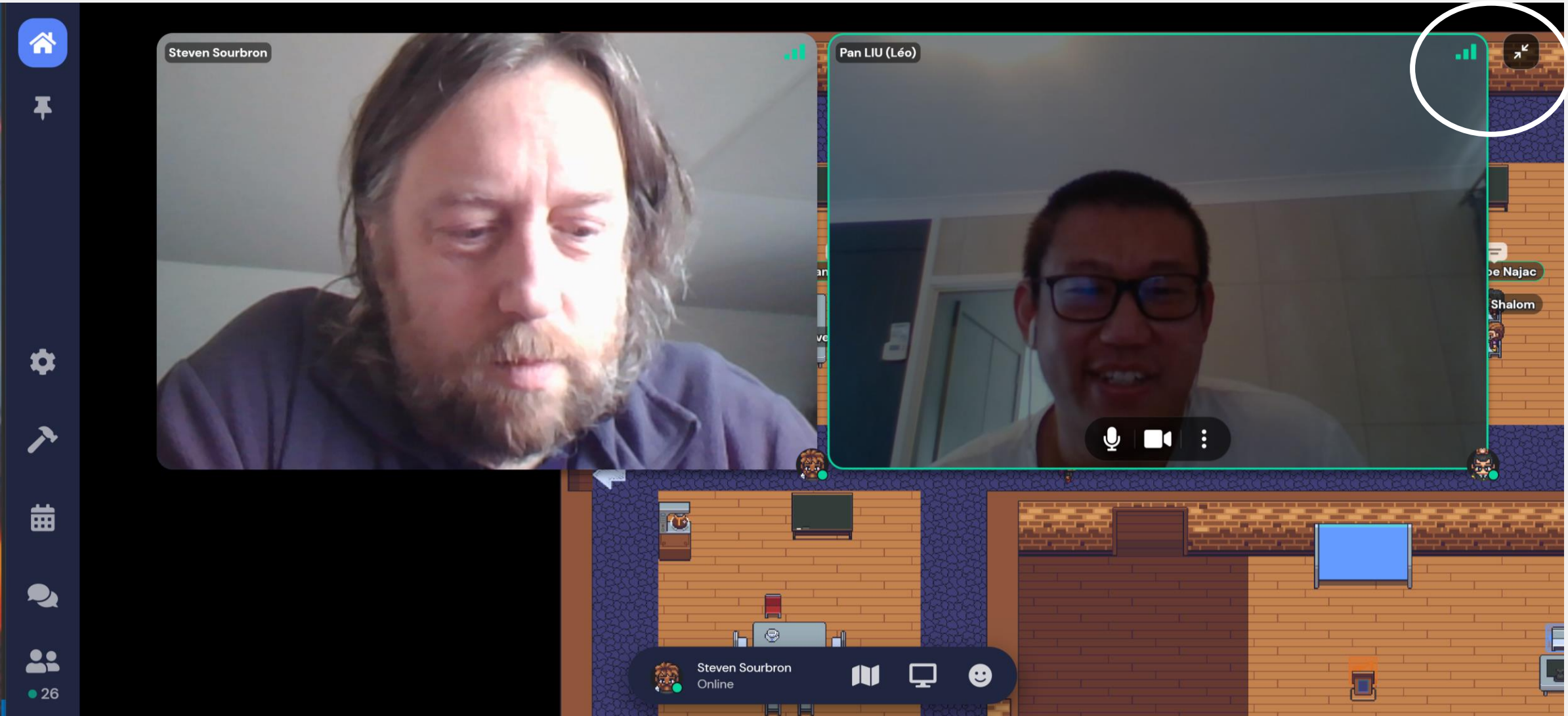
Reconstruction

Stockage

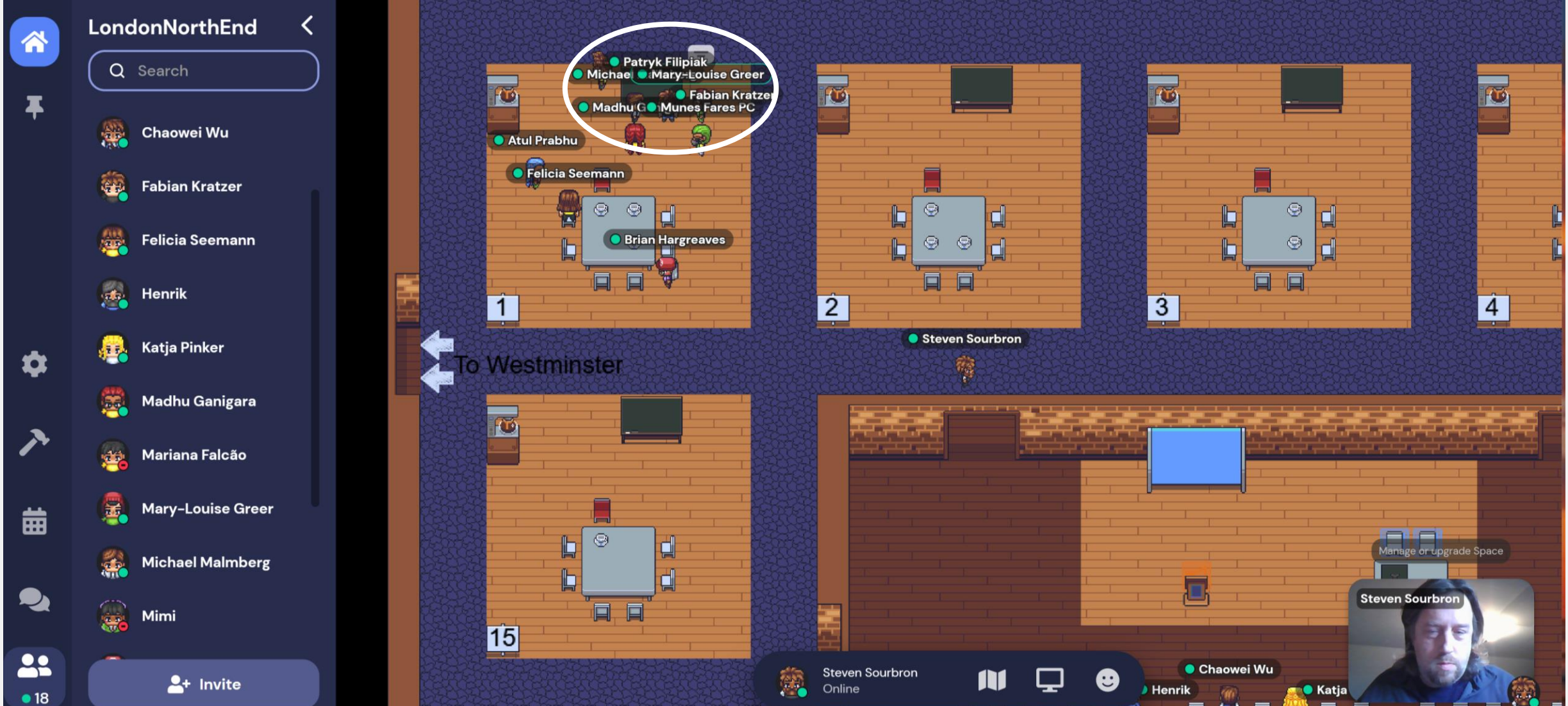
Steven Sourbron

Pan LIU (Léo)

Q&A TIP: ENLARGE VIDEOS FOR SMALL GROUP DISCUSSIONS



Q&A TIP: USE THE BLACKBOARD PROVIDED IN EACH BOOTH FOR SCRIBBLING NOTES OR EXPLANATIONS



SPECIAL ROOMS

NEED TO MEET WITH COLLABORATORS?
JUST GRAB ANY OF THE PRIVATE MEETING
ROOMS PROVIDED



Steven Sourbron Online

A horizontal bar at the bottom of the screen containing various icons for meeting controls: a chat icon, a profile icon, a microphone icon, a video icon, a mute icon, a screen share icon, a camera icon, a back arrow icon, a calendar icon, a search icon, a chat icon, and a group of people icon with a '1' next to it.

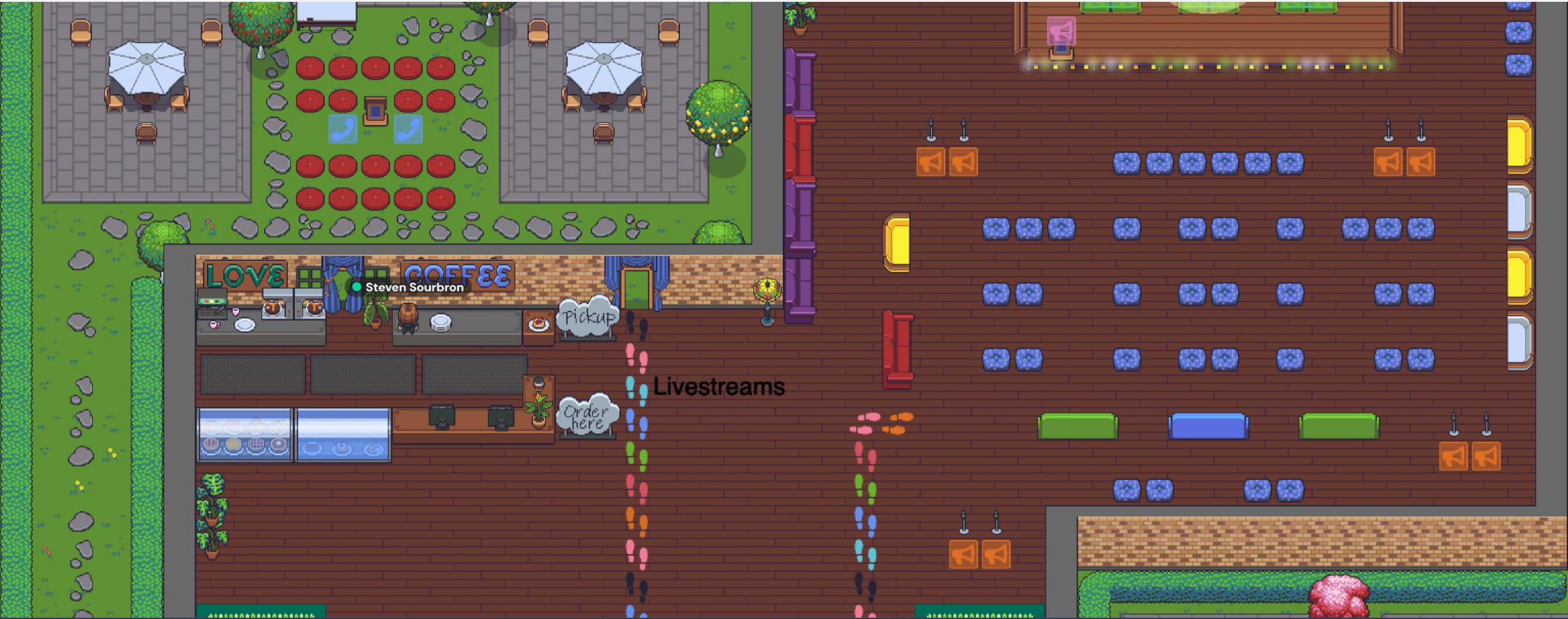
HEAD TO THE CAMPFIRES SPACE IN THE NORTH EAST WING FOR VIRTUAL CAMPFIRE SESSIONS OR JUST TO HANG OUT!



To ask a question or join the discussion:
step on a megaphone



HEAD TO THE VIRTUAL RESONARIUM IN THE NORTH WEST WING FOR VIRTUAL SECRET SESSIONS AND REPORTS FROM LONDON



Steven Sourbron
Online



ENJOY!

SPECIAL THANKS TO ALL PARTICIPANTS IN THE FAKE TRY-OUT CONFERENCES !!

POLARIS Group in Sheffield University; Onur Afacan; Niv; Tess Wallace; Chaowei Wu; Mariana B. L. Falcão; Fabian Kratzer; Stefan Poirier; Katja Pinker-domenig; Moyoko Tomiyasu; Chloé Najac; Laura Bortolotti; Karin Markenroth Bloch; Munes Fares; Madhusudan Ganigara; Henrik Odeen; Steven Baete; Felicia Seemann; Karin Markenroth Bloch; Benedikt Poser; Anita Karsa; Kilian Dietrich; Stephan Orzada; Hannah Scholten; Ahmad Raza Khan; Mary-Louise Greer; Mami Iima; Masako Kataoka; Yusaku Moribata; Brandon Zanette; Lianqing Zhang; Pan LIU (Léo); Akira Sumiyoshi; Dr. Anuradha Singh; Jinli Meng; Madhusudan Ganigara; Xunda Wang; Atul Prabhu; Ganesh Kumar Gnanappa; Hui Qiu; Linshan Xie; MA Teng; Eve Shalom; Bashair Alhummany; Kuberan Pushparajah; Suming Zhang; Xiaoqi Huang; Weijie Bao; Vishwas K P; Barbara Burkhardt; Cemre Ariyurek; Dr. Anil; Melissa Simcox, Sally Moran, Gerardo Mopera; Noam Shemesh.