

## omigroup / omigroup Public

Code Issues 39 Pull requests Discussions Projects 2 ...

# 06/21/23 Weekly Meeting 112 Notes/Agenda #398

funksoup started this conversation in **General**



**funksoup** last week Collaborator

edited by mrmaverse ▾

Weekly Meeting 112 is happening on Wednesday, June 21, 2023 from 9:00 AM PST (16:00 UTC) - 10:00 AM PST (17:00 UTC)

You can add it to your calendar [here](#).

We'll be meeting again in the omi-weekly-meeting channel of the [AngellXR/OMI Discord](#).

We regularly use the #omi-meeting-chat channel for text chat.

## Who we are and why we're here:

The Open Metaverse Interoperability Group (OMI) is focused on bridging virtual worlds by designing and promoting protocols for identity, social graphs, inventory, and more. Our members include businesses and individuals working towards this common goal.

If you're an observer or here for the first time, this is a meeting where people who work on the OMI group initiatives discuss updates and contribution opportunities for current projects and goals. This is your chance to jump in and help!

We welcome you to introduce yourself in #omi-meeting-chat as we dive into the agenda items. There will be an open floor in the last 15 minutes of the meeting (agenda permitting) where we can discuss any items you feel are relevant to the current or near future OMI goals.

## Agenda

- MSF new membership process:
  - [New membership form](#)
  - [Register as POG \(Pre-qualified Organization\)?](#)
  - [MSF new sign-up process #399](#)
- [Once 501c3 is in place, which grants do we want to apply for first? #362](#)

## UPDATES:

- MSF delegates

- Media group
- Avatar interop group
- GLTF group
- World Hops

↑ 1

7 comments · 5 replies

Oldest

Newest

Top



**madjin** last week Collaborator

I've been trying to coordinate atleast one MSF meetup event to field trip here in OMI, because it's about a constellation of communities helping build an open metaverse and we should see each other as neighbors. Been discussing with [avatar-wearables](#) group chairs if we can coordinate a meetup together, atleast one during a planned bi-weekly:

- We've tried to share / promote meetups in between MSF bi-weekly, didn't work
- Scheduling a field trip during *one* from MSF -> OMI can help build trust / ease anxiety for first timers

Maybe we can discuss a plug fest / hackathon / field trip events / open metaverse conf together? M3 would host [field trips](#), many during first year of formation... and it seems like so many of the newer open metaverse communities are missing out on these important cultural experiences. The metaverse is bigger than one org, I want different metaverse orgs to cross-over and not work within a vacuum and to check out what others are working on - as if we're all on the same campus / city.

↑ 1

1

3 replies



**mrmetaverse** last week Maintainer

Maybe we donate towards a hackathon to implement ours/others protocols. Let's help others actually build things with these protocols. Specifically, we could make this about wearables interop.

3 day jam, plug-fest with prizes.

cc: [#362](#)



**mrmetaverse** last week Maintainer

maybe companies can sponsor the best implementations of their APIs. i.e. "build something in this hackathon using our API and the best creation gets a Quest II"



**mrmetaverse** last week Maintainer

We want to avoid "clever tricks" We should strive for the spec to be as clean as possible. Our spec design should not surprise people, it should match their intuitive expectations.

More about the trigger definition: I want to emphasize further how much I dislike the no-material-means-trigger thing. It feels like one of those "clever" tricks that seems neat until it inevitably causes problems later on. Clever tricks should not be a design goal, in fact we should strive for the polar opposite, we should strive for making the spec as clear as possible to prevent implementations from getting it wrong. With no-material-means-trigger, I would have to write a comment in the implementation describing this behavior, because it's unexpected and surprising. We should not be surprising people, we should design the spec to match an implementer's intuitive expectations. The spec's text is there to elaborate on the details, not to go contrary to the expectations if you only read the property names.

The precedent in glTF is that everything clear, simple, easy to parse, and intuitive, even if it means some redundancy (for example, camera types both having "type" and a sub-dict). Following this pattern, in a similar style to the rest of `MSFT_RigidBodies` with `isKinematic`, you could add an `isTrigger` boolean to the body extension. This would make the standard not surprising at all to read. If you read the code that parses `isTrigger`, no comment is necessary, its purpose is obvious from its name. Situations like specifying a material on a trigger body are irrelevant, in the same way that we don't care about a camera defined with `{"type": "perspective", "orthographic": { ... }}`, such invalid situations are not expected to be in valid glTF files. What I propose is fundamentally similar, just that my argument is to take this step further, replace `isKinematic` + `isTrigger` with a "type" string enum.

I think it speaks volumes about your MSFT physics specs that I am continually misunderstanding it and being confused, and other people that I have discussed this with are also confused. Of course the OMI specs are not immune from confusion too - for example the character type was confusing - I'm not saying that what OMI has on the table is perfect, but I consider it miles better, it's clear, concise, and it's simple as can be. While I liked this clever trick about the semantics of defining shape behavior, even that is kinda pushing it and to me that is only permissible because it's a purely semantic difference compared to the shapes saying they are solid by default.

Sorry if this seems harsh - but I really need to make it clear that it's not just a minor issue, my belief is that "clever" tricks like no-material-means-trigger are fundamentally the completely wrong approach to take.

Add more commits by pushing to the `OMI.collider_physics_body` branch on [aaronfranke/gltf](#).

Review required At least 1 approving review is required by reviewers with write access. [Learn more](#).

No unresolved conversations [View](#)



**mrmetaverse** last week Maintainer

about OMI\_personality [https://github.com/omigroup/gltf-extensions/tree/main/extensions/2.0/OMI\\_personality](https://github.com/omigroup/gltf-extensions/tree/main/extensions/2.0/OMI_personality)

↑ 1

0 replies



**mrmetaverse** last week Maintainer

Demo signup

↑ 1

1 reply



**mrmetaverse** last week Maintainer

- Jimmy6DOF

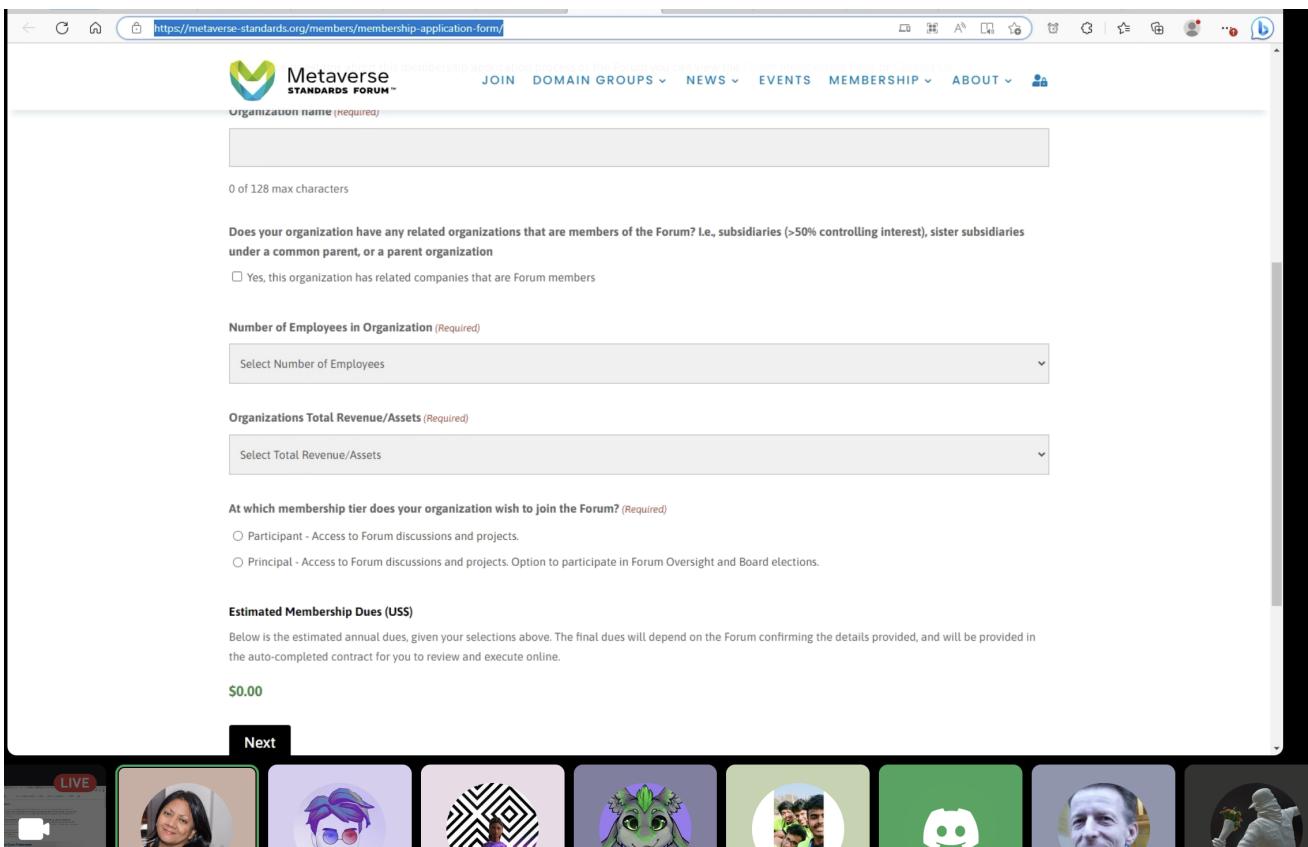


**mrmetaverse** last week Maintainer

edited ▾

## MSF new sign-up process

- TO DO: [MSF new sign-up process](#) #399
- new bylaws -> new membership process
- we have to kinda officially join



Metaverse STANDARDS FORUM

Organization name (required)

Does your organization have any related organizations that are members of the Forum? I.e., subsidiaries (>50% controlling interest), sister subsidiaries under a common parent, or a parent organization

Yes, this organization has related companies that are Forum members

Number of Employees in Organization (Required)

Select Number of Employees

Organizations Total Revenue/Assets (Required)

Select Total Revenue/Assets

At which membership tier does your organization wish to join the Forum? (Required)

Participant - Access to Forum discussions and projects.

Principal - Access to Forum discussions and projects. Option to participate in Forum Oversight and Board elections.

Estimated Membership Dues (USS)

Below is the estimated annual dues, given your selections above. The final dues will depend on the Forum confirming the details provided, and will be provided in the auto-completed contract for you to review and execute online.

\$0.00

Next

- similar questions to the Open Collective updated filing [Apply for fiscal sponsorship with Open Collective as 501c3](#) #361
- We are filing as a POG, something our MSF Delegates worked hard to manifest as an option for groups like ours (a community organization that works in open source, or non-profit, etc. that creates standards) Our community made a big impact driving this forward.
-

Discussion (2) 06/21/23 · 05/24/2023 · Metaverse · GLTF Phys · Join the Forum · Members · Metaverse · proposals · AEIF 2023 · coXist · Beautiful ·

[https://metaverse-standards.org/members/membership-application-form/#gf\\_3](https://metaverse-standards.org/members/membership-application-form/#gf_3)

 Metaverse STANDARDS FORUM

JOIN DOMAIN GROUPS NEWS EVENTS MEMBERSHIP ABOUT

At which membership tier does your organization wish to join the Forum? (Required)

Participant - Access to Forum discussions and projects.

Principal - Access to Forum discussions and projects. Option to participate in Forum Oversight and Board elections.

This field is required.

**Request for Organization Designation (will be reviewed before approval)**

Select one of the following if it applies to your organization.

We define COPP as membership-based organizations working on standards as a multi-company governance organization. Only select if your company is a membership-based organization.

Collaborative Organization with Public Products (COPP) (see Forum Membership Page for explanation)

Accredited Academic Institution

**Dues Waiver Request (waivers are granted at the discretion of the Forum and reserved for those membership-based organizations or non-profits where the dues would be a financial burden)**

COPP Waiver

Non-profit Waiver

**Estimated Membership Dues (US\$)**

Below is the estimated annual dues, given your selections above. The final dues will depend on the Forum confirming the details provided, and will be provided in the auto-completed contract for you to review and execute online.

**\$135.00**

**Next**

- the deadline for board nomination and elections is coming up soon. We want to get our filing in very soon to ensure that someone from our community can have a voice on the board. - there is another form though we are not sure if we have to fill this out too. Might be old. -



## Metaverse Standards Register: POG Registration Form

The Metaverse Standards Register (MSR) is a publicly-accessible, searchable register of all pre-qualified organizations and groups (POGs) and any standards-related publications and projects (SPPs) relevant to Metaverse interoperability.

The requirements of an eligible POG can be summarized as follows:

- The organization has published at least one eligible SPP relevant to Metaverse interoperability (standard, standardization project, specification, guideline, or open source project)
- The organization is a legal entity (exceptions possible for very limited cases, please contact [WG leadership](#) for details)

Notes on eligibility:

- While POG eligibility is not limited to formal and informal standards organizations, a typical POG is a non-profit organization that works towards technical interoperability as one of its goals.
- Eligible SPPs can be emerging, completed and adopted standards, standardization projects, specifications, guidelines, or open source projects.

More information about the Standards Register Working Group is available on the [Working Group Web page](#).

Process:

1. Before a POG is added to the Standards Register, information about it needs to be submitted by a designated representative and then reviewed and approved by the MSF Standards Register Control Body. The purpose of this form is to establish a new POG. In another form, designated representatives are permitted to enter SPPs on behalf of the POG (in other words, serve as register proposers). In some organizations, these designated representative are referred to as the liaison officer.
2. Once approved, a new POG entry is created. POG representatives ("proposers") are able

↑ 1

0 replies

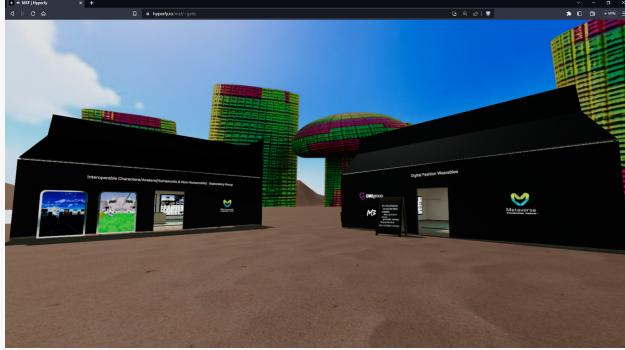


mаджин last week

Collaborator

edited ▾

Here's a markdown table of the worlds I've built to help illustrate our neighboring communities building the open metaverse. I want to try to inspire orgs to prevent them from thinking its them vs the world. Even if we don't meet up in these worlds, perhaps we can atleast use them for creating art for a section in the [zine](#) that M3 is working on?

Project	Link	Image
FrameVR	<a href="https://framevr.io/omi">https://framevr.io/omi</a>	
Hyperfy Huts	<a href="https://hyperfy.io/msf">https://hyperfy.io/msf</a>	
Hyperfy Dawn	<a href="https://hyperfy.io/dawn">https://hyperfy.io/dawn</a>	

Project	Link	Image
Hyperfy Hacklab	<a href="https://hyperfy.io/hacklab">https://hyperfy.io/hacklab</a>	
Hyperfy Neon Street	<a href="https://hyperfy.io/neonstreet/~piRH">https://hyperfy.io/neonstreet/~piRH</a>	

↑ 1

0 replies

mrmetaverse last week Maintainer

edited ▾

## Help students with a impactful webxr project

Funksoup is working with Students in Ethiopia to create an avatar role-playing game. They see this as an environment to jump into different Ethiopian ethnicities and culture. The project has been approved for funding, and she is seeking help and feedback. Would like to posit this as a call for participation.

This will become a call-for-participation.

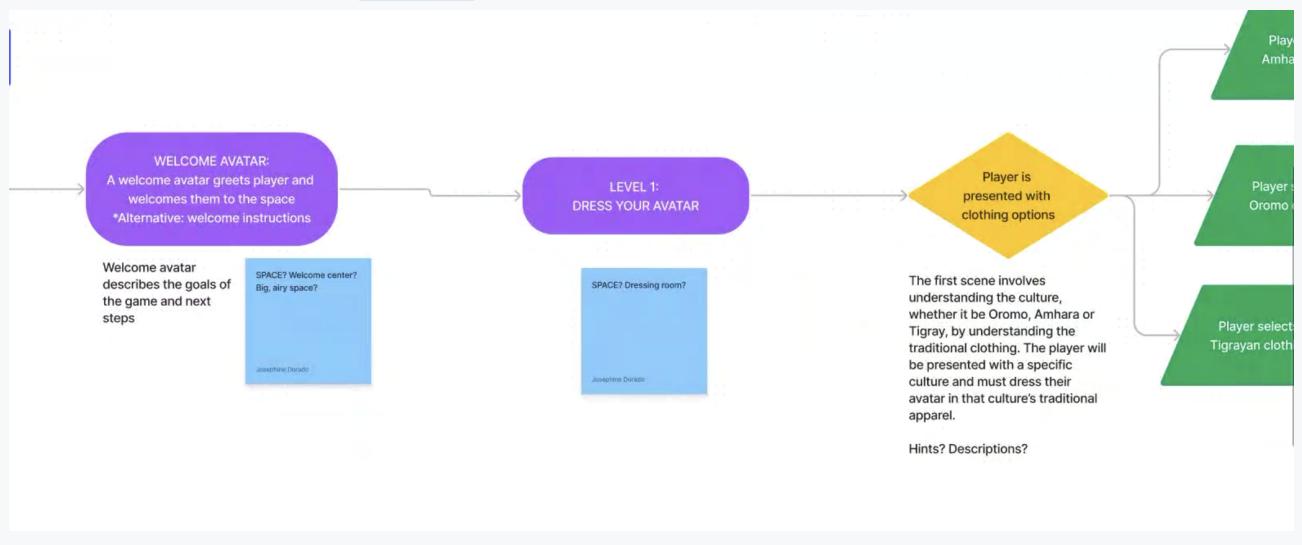


↑ 1

1 reply



**mrmetaverse** last week Maintainer



**mrmetaverse** last week Maintainer

## Mapping the Metaverse update

- Jimmy6DOF and Keyframe had a couple of sessions since our discussion two weeks ago.
- discussed the effort Keyframe has been compiling for the AWE presentation he gave, and its intent to categorize the metaverse along a system of world types, visual accesses, etc. <https://keyframe->

[entertainment.com/miw/](https://entertainment.com/miw/)

- Dr. Kim Nevelsteen is working on a process to link your internal file system and external file systems (IPSME!). Like an operating system that functions locally and can create links between various other metaverse platforms. Allowing bridges between even proprietary systems.
- discussions highlighted that there are a lot of opinions around the topic of mapping and connecting the metaverse.
- Jimmy6DOF wants to create a free service as a data warehouse that houses a bunch of records associated with vetted Metaverse properties of sorts, that can create a set of information that can be extracted and used by people like Keyframe to use the data, apply his references, to tell the data story he wants to tell using that data. J6D wants an unopinionated account of the metaverse that can be built on top of.
- a lot of work has been done before, an airtable, a website setup, etc. A lot of activity was put in before, and J6D believes it is still a worthy endeavour to serve as a storage zone of sorts for others to use to try to map the metaverse in their way.

[↑ 1](#)

0 replies

**Category****General****Labels**

None yet

**3 participants**