

Sympoiétique Collaboration Guide

Index

Logging In	2
Creating New Content	2
Content Types	4
Basics	4
READ	9
Styles	9
Images	10
References	11
LISTEN	12
Soundcloud	13
Mixcloud	14
WATCH	15
Youtube	15
Vimeo	16
INTERACT	18
LIVE	18
Notes	21

Logging In

The *Sympoïétique* site can be found [here](#). As the site is not yet open to the public, you'll be prompted to enter your login credentials which you should have received over email. If you have not yet received your login or have an issue with your login feel free to contact either Marc-André Cossette (events@hexagram.com) or Matthew Halpenny (matthew.halpenny@gmail.com).

Creating New Content

After logging in you'll be brought to the main site. In the main navigation bar you can choose which content is displayed on the home page or you can go into the collaboration portal. To add content, let's choose *Collaborate*.



In *Collaborate*, you'll see four options. To create any kind of contribution click **Create New Content**.



Content Types

Overall, 5 content types can be added:

READ : written work or article based contributions.

LISTEN : audio based contributions (soundcloud or mixcloud).

WATCH : pre-recorded, visual contributions (youtube, vimeo, etc).

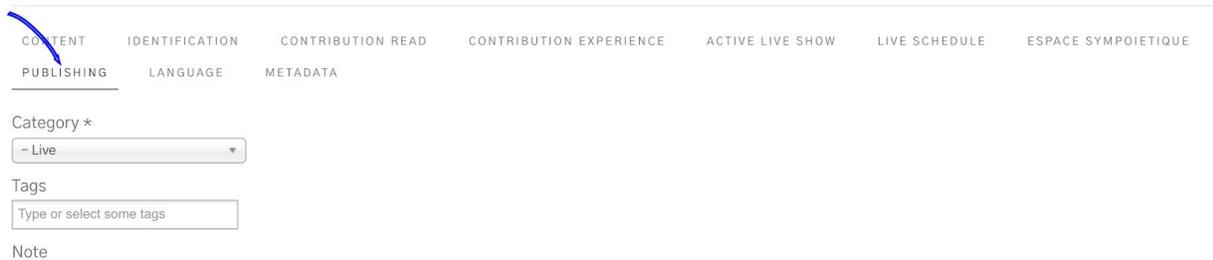
INTERACT : interactive pieces that include external web elements embedded in article form.

LIVE : live scheduled events.

Basics

Before you start adding content there are a few pieces of important information you need to add. The first is to change your publishing type, which can be found under the **Publishing** tab.

Create New Content



CONTENT IDENTIFICATION CONTRIBUTION READ CONTRIBUTION EXPERIENCE ACTIVE LIVE SHOW LIVE SCHEDULE ESPACE SYMPOIETIQUE

PUBLISHING LANGUAGE METADATA

Category *

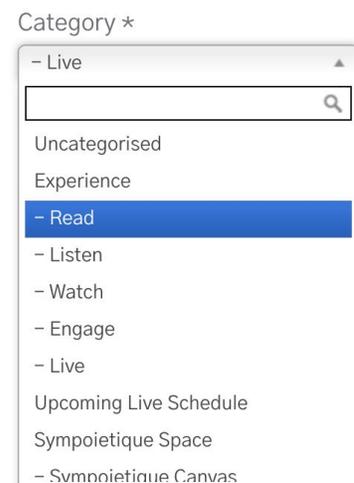
- Live

Tags

Type or select some tags

Note

Your type will be entered under the *Category* section and will be whichever type you intend to submit. Once this is set the site will be able to categorize your content, allowing it to appear on the main page where you can edit it after posting, without this your content will not show up. If you ever need to edit your content after posting it (or you accidentally forget information) you can find your contribution on the site, click it, and then click edit in the bottom right corner.



Category *

- Live

Uncategorised

Experience

- Read

- Listen

- Watch

- Engage

- Live

Upcoming Live Schedule

Sympoietique Space

- Sympoietique Canvas

ABOUT Sy

Les Rencontres interdisciplinaires d'Hexagram

(cc)

Keywords

Title
Designing Technology for a Symbiosis
Between Natural Systems and
Information Infrastructure
4700 words

Authors
Matthew Halpenny

I. Introduction

In this essay I try to grapple with large-scale questions around the human-technological-biological relationship, informed by theories that were influential in the creation of my collective's work Mycocene. Mycocene is a bio-art sculpture that occupies a small isolated room. The sculpture explores the relationship between biological systems and information communication technologies (ICTs) through its use of six sculptural segments. In the center of the room a colony of slime mold is housed in an isolated container. Its container is connected to the five other sculptural segments positioned around the space. Each of these segments is composed of discarded electronic waste (e-waste) fashioned into automated, kinetic forms. The automation with the "obsolete" e-waste sculptures is activated by the bioelectrical rhythms of the slime mold, monitored throughout the duration

EDIT

If you are adding something in LIVE there are two types of *Categories* to choose from, so be careful. If you are scheduling an upcoming event choose **Upcoming Live Scheduling**. If you are posting the Live event itself choose **Live**. To avoid confusion, if you are posting a Live event please make sure to read over the LIVE section before finishing the creation of your contribution. The LIVE section will explain the differences between the two categories in more depth, but it's safe to say if you're an early contributor (before it's open to the public), you'll be scheduling an event - so you can add **Upcoming Live Scheduling** to your *Category*.

Under the *Publishing* tab you will also need to add the information for *Tags*. *Tags*, found below *Category*, help the site organize into relevant sections. Here you can see two example tags, **BioArt** and **Machine Agencies**. *Tags* will be provided, you do not need to create them. Whichever you think fits best with your work please add. You will later add Keywords that will show up on your contribution and give the reader a more accurate selection of relevant topics.

Category *

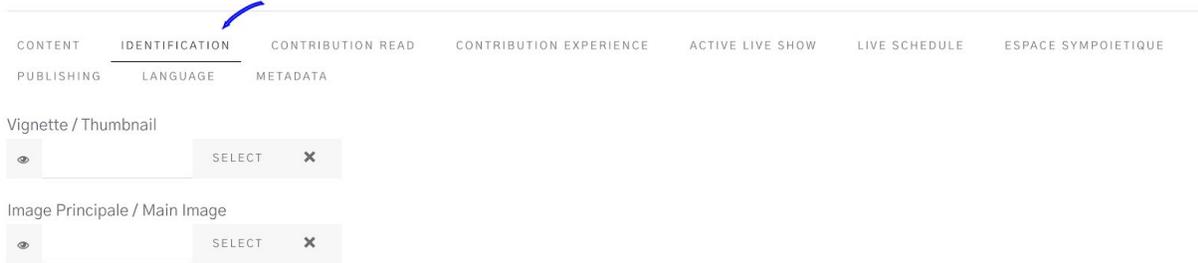
- Live

Tags

Bioart

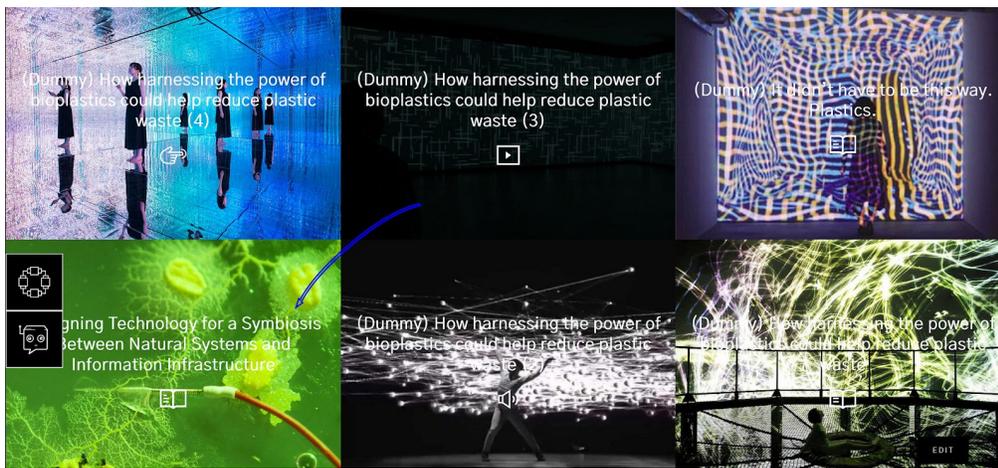
Machine Agencies

For now you won't need to change anything beyond *Status* as this feature is mainly reserved for when the site is open to the public. You'll notice the save button at the end. This saves all your info in every tab, not just *Publishing*. So **do not click save** yet, let's add the rest of our info first.



After this, go to the **Identification** tab, most of your submissions information will be here. The first thing you can add is a **Thumbnail**. This image will act as the background image of your contribution and will be displayed on the main page. Your **Main Image** will be displayed within your contribution page, it may be the same if you'd like.

Thumbnail



Main Image



Inside *Identification* you need to add an **Abstract**, **Keywords**, and **Length**. For the *Keywords* make sure to separate them by commas for consistency. If you are contributing a word based piece, the *Length* will be in total words. If you're contributing a video or live piece, it will be in minutes or hours.

Résumé/Abstract

This paper is an intermediary between the bio-art sculpture Mycocene (2018) created by the collective somme, and the theory that led us towards creating it. Mycocene is a hybrid work that blends bio-art, sculpture and media art through the methodology of bricolage. It critiques the current human-technological

Keywords / Mots clé

Slime mold, networks, e-waste, systems, autopoiesis

Length (words, minutes)

4700 words

Auteur.e.s/Authors

Index	Nom	Biographie (100 mots)	
	Matthew Halpenny	Matthew Halpenny is an interdisciplinary ε	⊕ ⊖ !

Membres Hexagram/Hexagram Members

Type or select s

✓ SAVE

⊗ CANCEL

📄 VERSIONS

In the **Metadata** tab, you can optionally add metadata which will show up on search engines.

CONTENT IDENTIFICATION CONTRIBUTION READ CONTRIBUTION EXPERIENCE ACTIVE LIVE SHOW LIVE SCHEDULE ESPACE SYMPOIETIQUE
PUBLISHING LANGUAGE METADATA

Meta Description

Keywords

Lastly, let's add out **Title**. To add a title we need to go to the **Content** tab.

The screenshot displays a web interface with a top navigation bar containing the following tabs: CONTENT, IDENTIFICATION, CONTRIBUTION READ, CONTRIBUTION LISTEN, CONTRIBUTION WATCH, and CONTRIBUTION EXPERIENCE. Below this, a secondary navigation bar includes: ACTIVE LIVE SHOW, LIVE SCHEDULE, PUBLISHING, LANGUAGE, and METADATA. The main content area is titled 'Title *' and contains the text 'Designing Technology for a Symbios'. Below the text is a power icon and three tabs: EDITOR, CODE, and PREVIEW. The EDITOR tab is active, showing a rich text editor with a toolbar containing various icons for text formatting (bold, italic, underline, strikethrough), alignment, list creation, indentation, link management, and media insertion. The editor's content area shows a heading '1. Introduction'.

This *Title* will be appear across the site to represent your contribution, here it can be seen it the READ section when reading an article:

(e) Les Rencontres interdisciplinaires d'Hexagram

Designing Technology for a Symbiosis Between Natural Systems and Information Infrastructure

Title
Designing Technology for a Symbiosis Between Natural Systems and Information Infrastructure
4700 words

Keywords
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. EDIT

Chat(0)

For the next steps, jump ahead to whichever type of contribution fits you. If you're adding a READ contribution you can keep reading.

READ

If you're contributing something in READ you've most likely already written a piece externally. Our editor will take what you've written and compile it into HTML markup for the website. Because we're dealing with conversion we find it easiest to add piece by piece. These pieces are largely divided into the follows:

SubTitles

Images

Paragraph bodies

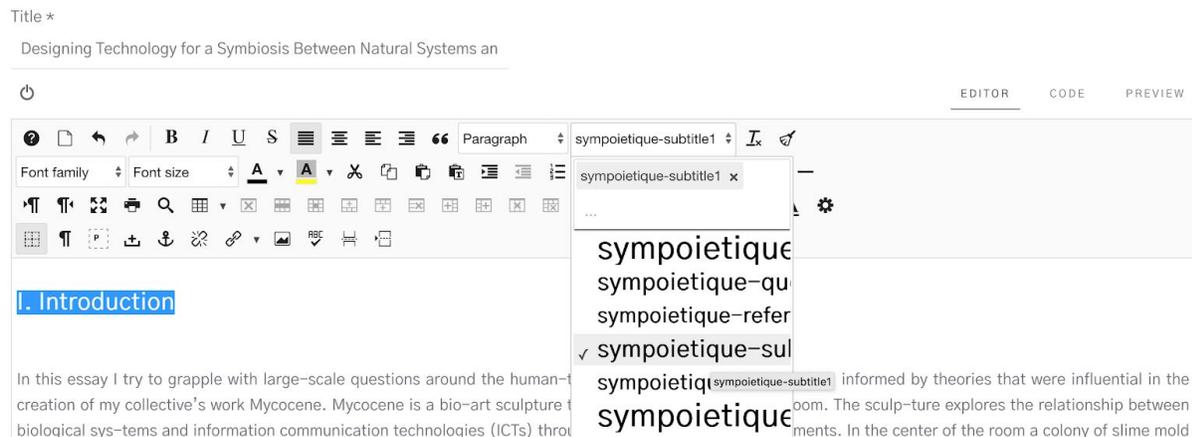
Captions

If you want to start adding text the editor contains all the default styling pre selected. For *subtitles*, simply start typing into the editor as can be seen with my test subtitle " I. Introduction" below. Because we want our *subtitles* to look different from other text we'll add a custom sympoietique Style.

Styles

We've created *Styles* to be added to your work so you don't have to worry about formatting, each of this will be prefaced with "sympoietique-"

For our *subtitle* let's highlight it and click on the drop down style menu, then add **sympoietique-subtitle1**. There are two choices for subtitles, we can also add **sympoietique-subtitle2**, which is slightly smaller than the first and is made for *sub-subtitles*.

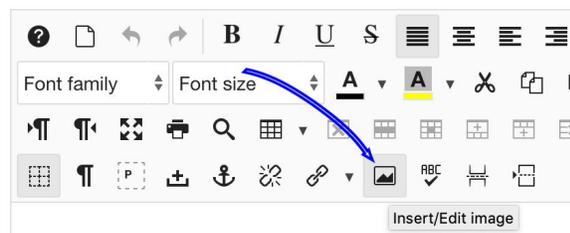


For regular text we don't need to add any styling, we just need to paste it inside the editor. Most of the work we'll need to do in the READ section is applying styles to what you've already written, because whatever text you paste will automatically have its styling removed and everything will become uniform text.

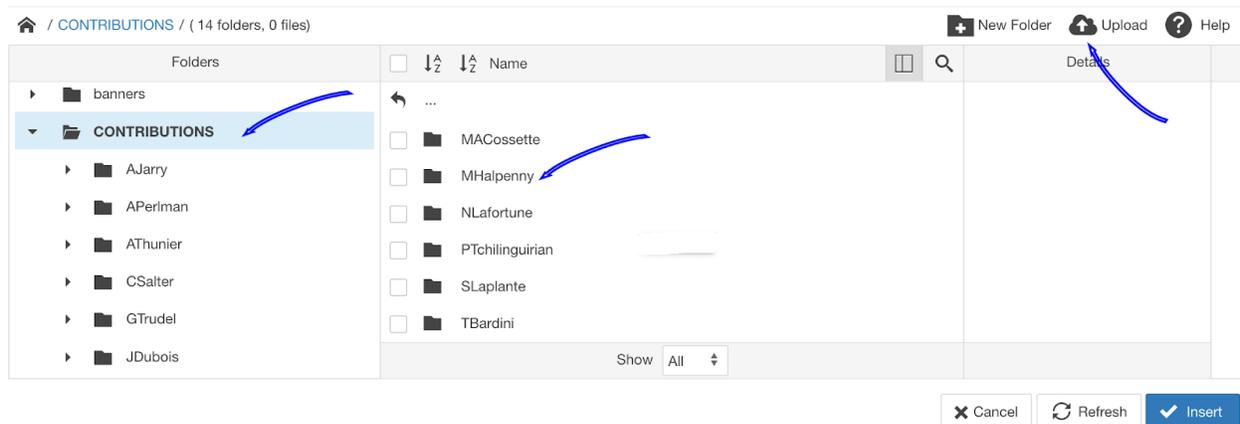
Images are a bit trickier since we can't paste them into the editor, let's go through how to add them.

Images

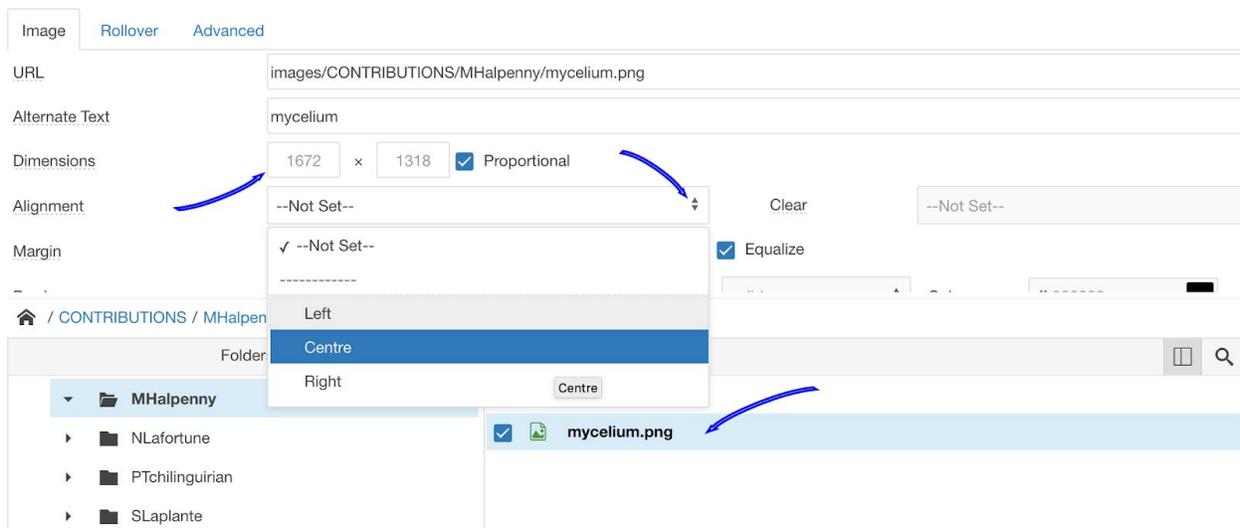
If you decide you want to incorporate an *Images* we have a few options which will be inside the addition screen. First, click on the **Insert/Edit Image** button.



In the popup modal, you'll see a list of folders in the left sidebar. Each contributor has a folder for any images they want to upload. Find your name under CONTRIBUTORS, and click on your folder.



In your folder click the **Upload** button and select a file from your computer.

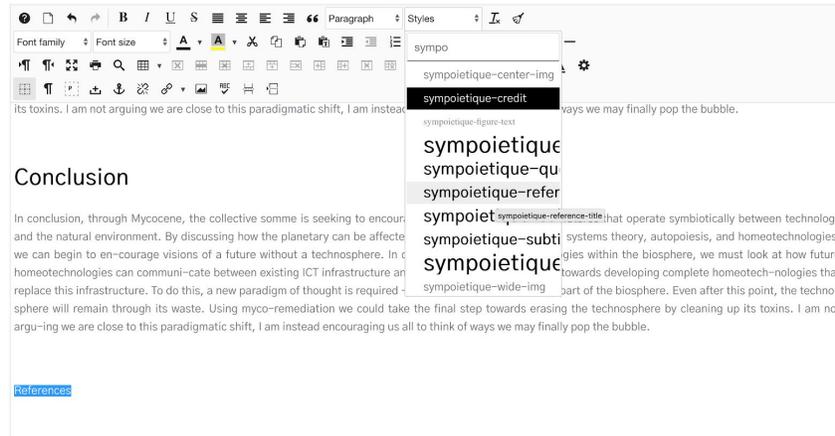


Once the image is uploaded you'll be given the option to change its dimensions or change its **Alignment**. When choosing an *Alignment* you'll be given a preview of how it fits with your text, choose whichever looks best to you. If you choose *Center* and want it to align with the text, the max width of the article will always be 600, we recommend changing the width of the image to 600 - but max sure to leave the **Proportional** checkbox checked, we don't want to distort the image.

Under your image you can add a **Figure**. Paste your figure in the editor below your image and apply the style **sympoietique-figure-text**.

References

When you're done adding your submission you can copy and paste your **References** at the end of your content. Type out References, and apply the **sympoietique-reference-title** style.



This Style will add a line to the page, creating a separate section. In this section, paste in your References.



If you would like to make your READ submission *downloadable* you can upload a PDF in the *Upload PDF Article* section. The PDF will appear in a download button in the left hand side of the site next



to your author name.

LISTEN

When adding an audio based contribution the first thing you need to do is add embedded code in the Contribution Listen tab. This section will walk you through using either SoundCloud or MixCloud to do this. If you would like to add further info on your contribution you can check out how to add text in the READ section.

Create New Content

CONTENT IDENTIFICATION CONTRIBUTION READ CONTRIBUTION LISTEN CONTRIBUTION WATCH CONTRIBUTION EXPERIENCE
ACTIVE LIVE SHOW LIVE SCHEDULE PUBLISHING LANGUAGE METADATA

Sound Embed Code

✓ SAVE ✕ CANCEL

Soundcloud

Go to the file you want to embed on Soundcloud and click *Share*.

Recent



Click *Embed*, select the *middle* player, and copy the *code*.

Share Embed



Code

```
<iframe width="100%" height="166" scrolling="no" frameborder="0" src="https://www.mixcloud.com/widget/players/?id=123456789" />
```

[WordPress code](#)

Options

Color:

- Enable automatic play
- Show comments
- Show recommendations
- Show SoundCloud overlays

Mixcloud

Go to the file you want to embed on Mixcloud and click *Share*.



Select *Embed Player*, *Classic Widget*, and copy the *code*.

The screenshot shows the 'Embed Player' interface with three widget options: 'Picture Widget', 'Classic Widget' (selected), and 'Mini Widget'. Below the widgets, a video player preview is shown for 'Paul Stamets: How Mushrooms Will Save The World' by CIIS Public Programs & Perform. The video player includes a play button, a progress bar at 00:00, and a 'LIGHT' theme button. To the right, a Mixcloud player preview is shown with a 'DARK' theme button. Below the video player, the generated embed code is displayed: `<iframe width="100%" height="120" src="https://www.mixcloud.c`. A 'WordPress' checkbox is also visible. The interface includes 'Share' and 'Embed Player' tabs, a close button, and a 'More options' dropdown.

Now paste the **code** you copied from either Soundcloud or Mixcloud and paste it into the section in *Contribution Listen*.

WATCH

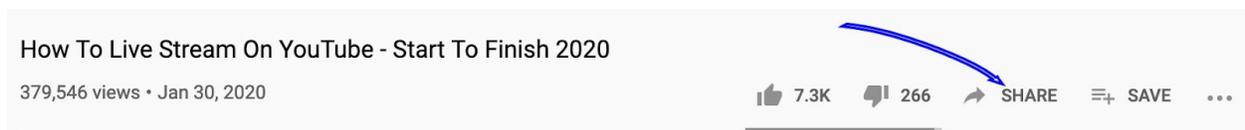
For pre-recorded video content, you'll build off of the basic information you created earlier. As per all sections, you can add more information alongside your video by following the READ section. Your video will be placed at the top of an article, to do this go to the *Contribution Watch* section and paste **embedding code** inside the *Video Embed Code* field. Below it's shown where you can find embed code for Youtube and Vimeo.

Create New Content

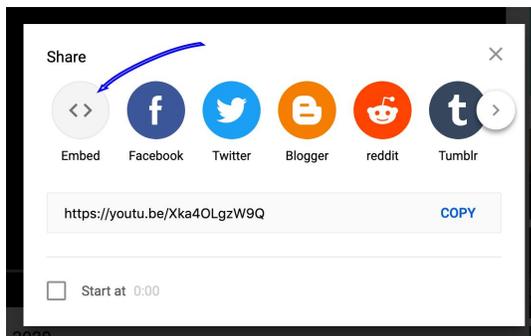
The screenshot shows the 'Create New Content' interface with a navigation bar containing the following tabs: 'CONTENT', 'IDENTIFICATION', 'CONTRIBUTION READ', 'CONTRIBUTION LISTEN', 'CONTRIBUTION WATCH' (underlined), and 'CONTRIBUTION EXPERIENCE'. Below the navigation bar, there are sub-tabs: 'ACTIVE LIVE SHOW', 'LIVE SCHEDULE', 'PUBLISHING', 'LANGUAGE', and 'METADATA'. The 'Video Embed Code' field is visible. At the bottom, there are 'SAVE' and 'CANCEL' buttons.

Youtube

Go to the video you want to embed on Youtube and click *Share*.



DO NOT copy the code on this page, click the *Embed* button and then copy the **code** on the *Embed Video* page.



Vimeo

Go to the video you want to embed on Vimeo and click *Share*.

Hexagram Network DemoReel 2014-2017

3 years ago | More



Hexagram PRO

+ Follow

▶ 269 ♥ 1 📁 0 💬 0

🔗 Share

Présentation du réseau Hexagram en 2 minutes 30 secondes
Hexagram Network presentation in 2 minutes 30 seconds

Comments are disabled.

Click on *Show options*.

➤ **Share this video** ✕

Link

🔗 <https://vimeo.com/221638970>

Social

f
🐦
p
t
in
👤

Send email

🔍 Enter email address

Embed

```
<div style="padding:56.25% 0 0 0;position:relative;"><iframe
src="https://player.vimeo.com/video/221638970"
width="100%" height="100%" frameborder="0"
allowfullscreen></iframe></div>
```

+ Show options

For Vimeo links, it's important to do the following in the next step: Make sure *Responsive* is **selected**, and **deselect** the bottom two checkboxes that say "Show text underneath this video" and "Show video description below video". After that copy the **code** in the *Embed* section.

Embed

– Hide options

```
<div style="padding:56.25% 0 0 0;position:relative;"><iframe
src="https://player.vimeo.com/video/221638970"
style="position:absolute;top:0;left:0;width:100%;height:100%;"
frameborder="0" allow="autoplay; fullscreen" allowfullscreen>
</iframe></div><script src="https://player.vimeo.com/api/player.js">
</script>
```



Size: Responsive

Fixed Size

Color: or

Intro: Portrait Title Byline

Special stuff:

Autoplay this video.

Loop this video.

Show text link underneath this video.

Show video description below video.

This video will be embedded responsively, so it will adapt to the height and width of its container. Find more information, like tips on embedding multiple videos, in this article.

Now paste the code you've copied from YouTube or Vimeo and paste in the *Contribution Watch* section.

To make things simple, everyone uploading a *Watch Contribution* will need to create their own accounts in either YouTube or Vimeo. Though the content will be shared through Hexagram, having your own accounts means you retain ownership and can upload or edit videos at any time.

INTERACT

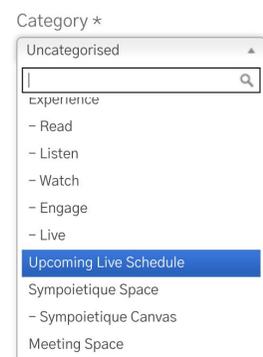
For *Contribution Experience*, interactive content must be hosted **outside** of the main site. To do this you need to provide an **external** link to the experience in the *Full Site URL* field. You can create an (optional) article about your work in the *Content* section if you would like viewers to have a brief description of your work. You may also embed images in the *Content* section if you'd like.



To learn more about creating an article, see the READ section.

LIVE

When creating a LIVE contribution you need to first create an **Upcoming Live Schedule**. Make sure to mark your *Category* information as *Upcoming Live Schedule*. This information is displayed on the bottom of the homepage to let visitors know of upcoming Live events. For this section, in addition to the basic information, we need to add the following under the **Live Schedule** tab:



CONTENT IDENTIFICATION CONTRIBUTION READ CONTRIBUTION LISTEN CONTRIBUTION WATCH CONTRIBUTION EXPERIENCE

ACTIVE LIVE SHOW LIVE SCHEDULE PUBLISHING LANGUAGE METADATA

Upcoming Live: Time
00:00

Upcoming Live: Date

Upcoming Live: Authors

The information needed here is the *Time*, *Date*, and *Authors* (separated by commas). Once this is added you can view your schedule event at the bottom of the main page.

The screenshot shows a live programming interface. On the left is a video player with the title "What is Autopoiesis?" and a play button. The video shows a man in a blue shirt speaking in front of a blue-lit tank. On the right is a sidebar titled "PROGRAMMATION EN DIRECT LIVE PROGRAMMING". It lists several events:

- What is Autopoiesis?**
03 July 2020
Phil, Matt, Jacob
- New Live Content Schedule**
21 August 2020
Hexagram Staff
- Seminar Series 1: Heritage and microbes**
16 September 2020
Au-delà des images opératoires, UQAM
- How science fails and art can compensate just to make this title a little longer**
18 September 2020
Biolab, Concordia

Whatever image you chose as your *Thumbnail* earlier on will apply to the image seen in the schedule. As there's no article view for scheduled events the *Main Image* does not apply.

When your event is approaching, you can create an **Active Live Show** which will include the same information with an included Youtube Live link. This will be created on the day of your event, the same day you'll be creating the live video. Because of the way the site is set up and to keep things simple, live streaming will be limited to Youtube. Like the schedule before, we need to fill out a special section, this time it will be under *Active Live Show*, rather than *Live Schedule*.

CONTENT IDENTIFICATION CONTRIBUTION READ CONTRIBUTION LISTEN CONTRIBUTION WATCH CONTRIBUTION EXPERIENCE

ACTIVE LIVE SHOW LIVE SCHEDULE PUBLISHING LANGUAGE METADATA

LIVE SHOW Date

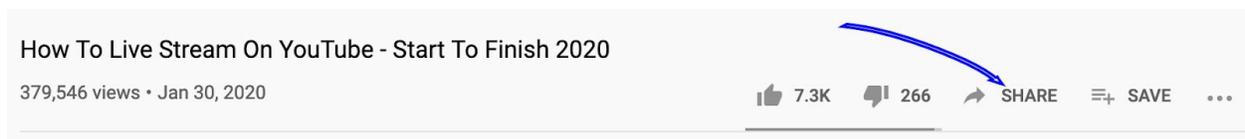
LIVE SHOW Time
00:00

LIVE Participants

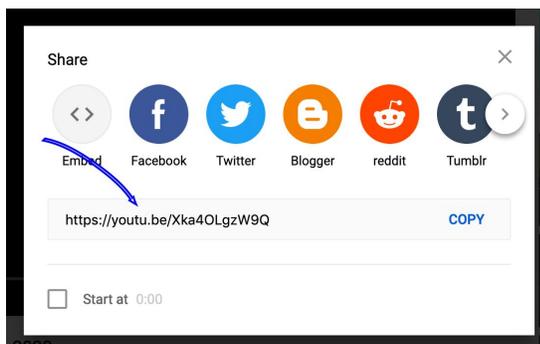
LIVE SHOW Youtube Link
<https://www.youtube.com/watch?v>

SAVE CANCEL

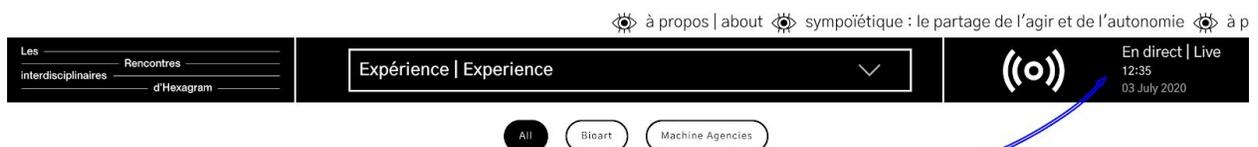
To get your Youtube link go to your live video on Youtube and click *Share*.



Copy the link provided in the next modal.



The next LIVE event will always be shown in the top right part of the site.



If there's a Live video being broadcast you can also find it in the bottom beside the schedule.

What is Autopoiesis?

Watch later Share

PROGRAMMATION EN DIRECT
LIVE PROGRAMING

What is Autopoiesis?
03 July 2020
Phil, Matt, Jacob

New Live Content Schedule
21 August 2020
Hexagram Staff

Seminar Series 1: Heritage and microbes
16 September 2020
Au-delà des images opératoires, UQAM

How science fails and art can compensate
just to make this title a little longer
18 September 2020
Biolab, Concordia

Notes

If you have any questions please reach out to either Marc-André Cossette (events@hexagram.com) or Matthew Halpenny (matthew.halpenny@gmail.com). There are also video tutorials available under the Collaborate section if you need any further information.

Thanks for being a contributor.