

## « Sous dôme#2 » Film submission guidelines

**Sous dôme** is a Festival that aims to promote 360°-digital-creations for both initiated and curious audiences. The second edition will take place from March 22 to 24, 2024, and will feature 360° screenings, round tables, masterclasses, workshops, VR demonstrations and live performances.

### 1. The planetarium

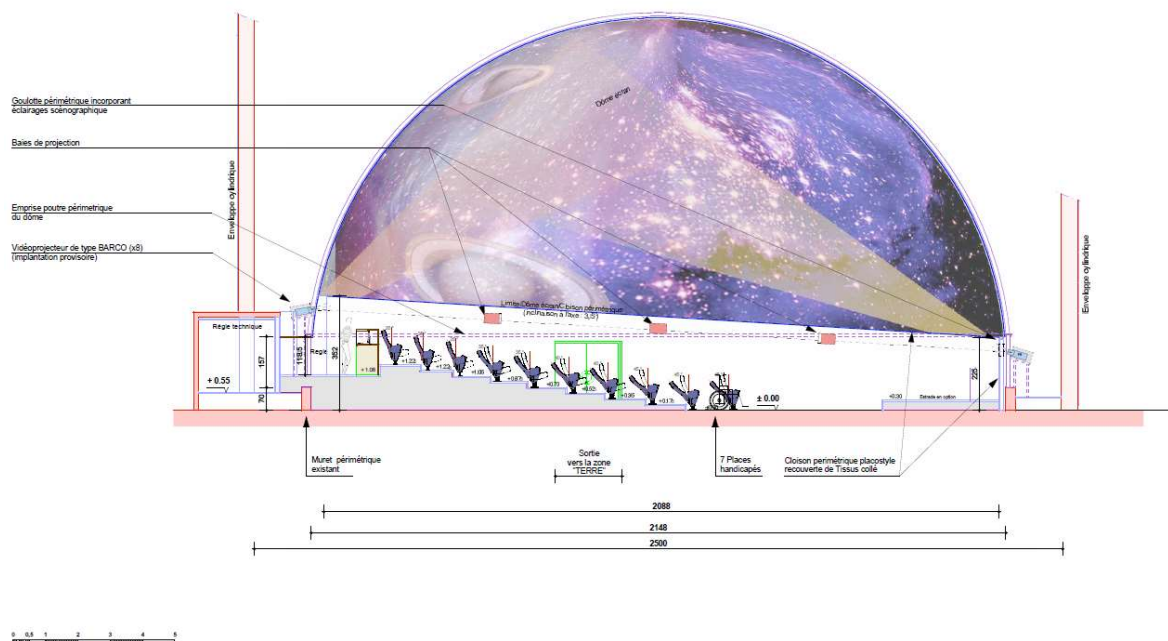
The film screenings and the Masterclass will take place in the planetarium.

The room offers:

- A 360°-screen : 21.5 m (70.5 ft) in diameter, white and perforated, 170° on the meridian.
- 265 seats, including 7 for the mobility-impaired.
- 10 Sony GTZ 280 video projectors, 2500 lumens for an 8K-equivalent projection.

The room is tilted at 5°.

The audio system supports 7 channels, in a classic 5.1 configuration with an additional speaker at the zenith.



## 2. Submission

The films must be at least three minutes long and must not exceed twelve minutes, including credits. If they are selected, they will be presented in 35-minute sessions with other films.

The files will follow the technical specifications described in section 5.

We will give particular attention to films that use the whole dome, have a well-constructed narrative and feature spatialized sound.

VR works are not accepted.

Information : [planetarium@universcience.fr](mailto:planetarium@universcience.fr)

## 3. Requirements

**3.1.** Submission deadline: January 31, 2024 at 11:59 pm French time (GMT+1).

**3.2.** Artists or production companies may submit up to three films, but only one film can be selected per artist.

**3.3.** Submissions will be made via the Microsoft Forms platform and films uploaded onto [FileSender](#)

**3.4.** The film with the following specifications:

- Preview resolution:
  - 2k (2048 x 2048 pixels) max
  - 30fps or 60fps
  - h.264 (AVC) or h.265 (HEVC) max 30 Mbit/s
  - Stereo or 5.1 channels sound, included into the video file.
  - MPEG-4 container
- The file must be named from the following pattern: Author\_Name of work.mp4
- Duration: from three to twelve minutes, including credits.
- Date of completion: after January 1<sup>st</sup>, 2020
- Two to three visuals of the work (portrait and landscape formats) and a 5-line text presenting the work for communication purposes (press and/or Internet, presentation). Visuals must include their respective copyrights.

**3.4.** The film is submitted in the version it will be presented in the event of selection.

By submitting your film to the *Sous dôme Festival*, you legally guarantee Universcience that you own the rights and authorizations from the film and visual rights owners to show your film at the Festival for promotional purposes.

## 4. Payment

Update 21th of December: the sentence *Artists or production companies may submit up to three films, but only one film can be selected per artist and per company* has been replaced by *Artists or production companies may submit up to three films, but only one film can be selected per artist.*

There are no fees for film registration.

Any artist, group of artists or production company whose film will have been selected may not claim any remuneration for screenings during the festival other than a one-time flat-rate payment maximum of €300 inc. tax.

During the festival, Universcience undertakes to screen only selected films, each for a maximum of 4 public screenings.

Works that are not selected cannot claim any compensation.

## 5. Technical specifications for selected films

If your film is selected, all the files must be accessible via a download link (via FTP, Dropbox, Google Drive or another platform of your choice) sent to the following email: [planetarium@universcience.fr](mailto:planetarium@universcience.fr)

The final version must be submitted by February 25, 2024 at 11h59pm French time (GMT+1), and comply with the following technical specifications:

### Video

o Encodings must be made using FFmpeg and the following output options:

```
-vf "scale=out_range=full" -an -c:v libx264 -preset slow -crf 18 -pix_fmt yuv420p -x264-params "aq-mode=3:fullrange=on " -maxrate 80M -bufsize 10M
```

If you are encoding from an image sequence, make sure to set the input framerate (30 or 60) using `-r 30` (or `60`) before the `-i` option.

If you are unable to install FFmpeg, a JPG image sequence may be provided as a last resort. Please do NOT submit files encoded using Adobe Media Encoder or other software that produces files incompatible with our player.

o No embedded sound (provide it separately)

### Audio

o Stereo, 5.1 or 5.1 + Zenith

Accepted formats:

- WAV, 48kHz, 16 or 24 bits signed little endian

- FLAC, 48kHz, 16 or 24 bits

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- AAC, 48kHz, 64kbit/s or more per channel

All deliveries will be made with one "mono" file per track. For example, 2 files will be delivered for a stereo source: 6 files for a 5.1 source, 7 for a 5.1+zenith source.

Each file will be named as the video file it accompanies, appended by the source channel identifier, preceded by a space or an underscore. For example, for a stereo source, you would provide "Best Author\_Projet 42\_L.wav" and "Best Author\_Projet 42\_R.wav".

Channel naming convention:

- FL: Front Left, can be abbreviated to "L" if the source has no rear channels
- FR: Front Right, can be abbreviated to "R" if the source has no rear channels
- RL: Rear Left
- RR: Rear Right
- C: Centre
- LFE: Low Frequency Effects
- Z: zenith (non-standard)

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