

The background of the entire image is a planetarium interior. In the foreground, several Oscar statues are lined up on a dark surface. Behind them, a large, glowing blue planet with a face-like pattern is visible. The lighting is a mix of purple and blue. On the right side, there is a semi-transparent dark purple overlay containing text.

# fulldomefestival

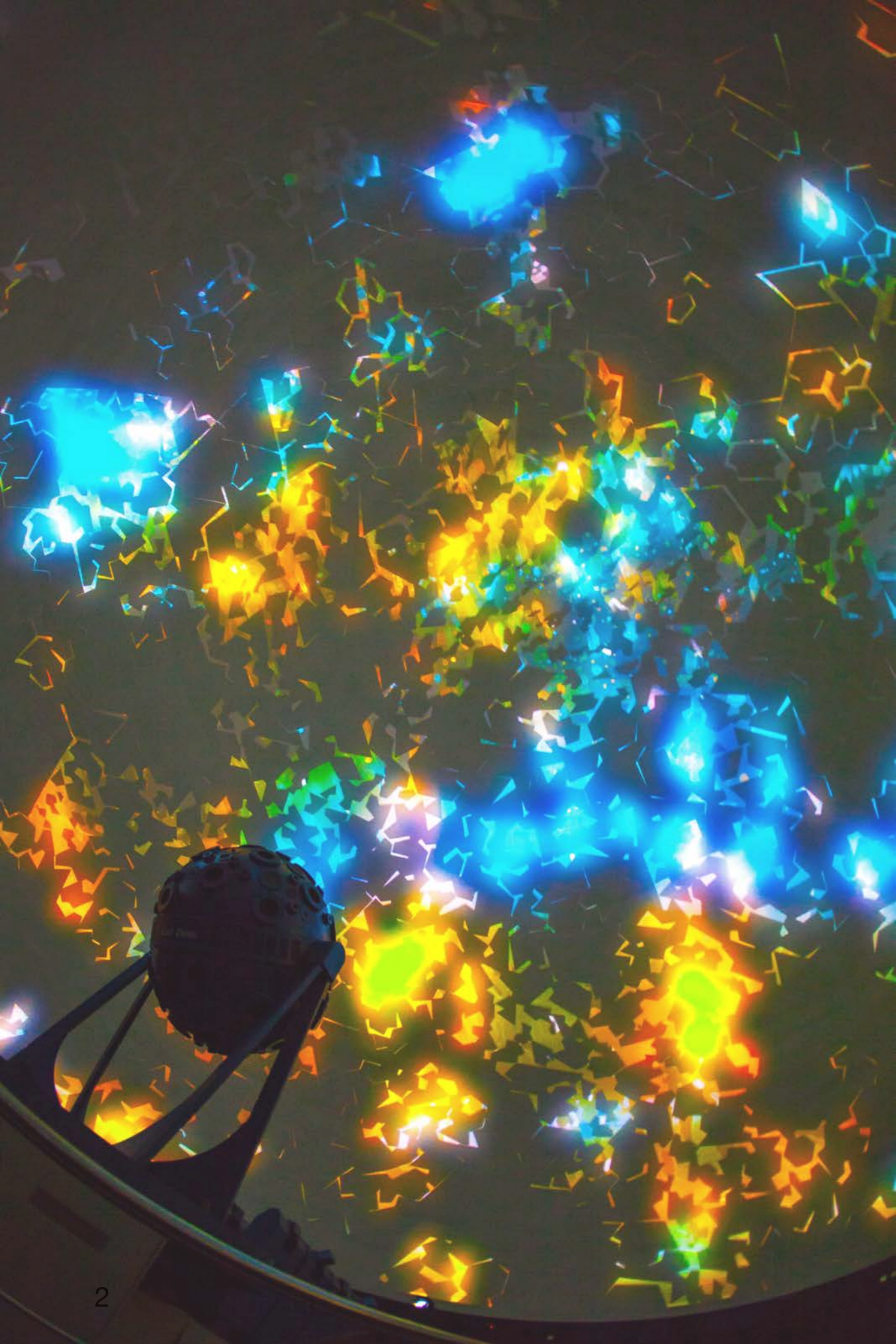
MAY 23-26 2024

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## SUBMISSION GUIDELINES

18. FullDome Festival & IPS 2024

Zeiss-Planetarium Jena / Germany



## Save the dates!

**May 23 - 26 2024 18. Jena FullDome Festival**

**July 18 - 20 2024 IPS Fulldome Special**

## How to participate?

**Apply that your film is shown in the FullDome Festival and upload a preview. Deadline for applications and preview uploads: **April 1st, 2024 12 PM CET****

Producers and artist may apply in the categories of:

- Full-length feature shows
- Short films
- New talent films
- In addition to the fulldome film program, artists, innovators, experts and visionaries in the growing field of immersive media and electronic arts and sound may apply to present in the festival's "Frameless Forum" program.  
Submission deadlines for the 18th FullDome Festival 2024:

**April 1st, 12:00 p.m. CET.**



The FullDome Festival curator team will view all applications and previews and decide which ones will be screened and officially presented in the **18. FullDome Festival** program.

Decisions of acceptance will be made until April 11th 2024. Producers and artist will be informed about the decisions a.s.a.p.

Upload of accepted shows must be completed by **April 16th, 12:00 p.m. CET.**

Early sign-up in all categories is much appreciated. Premiere shows in all categories are privileged for screening.

An international expert jury decides which films will receive a JANUS-Award.



## **IPS Fulldome Special, July 18-20, 2024**

In partnership with the Stiftung Planetarium Berlin and the Zeiss-Planetarium Jena, the FullDome Festival has the honour of hosting the Jena part of the 2024 conference of the International Planetarium Society (IPS), July 18-20, 2024. The IPS gathers the creative and supportive resources for innovation, advancement, and cooperation among the planetariums worldwide.

Delegates of the IPS conference in Jena will be treated to a special edition of the FullDome festival inside the historic Zeiss-Planetarium Jena. The curated program will include the best films from the 18. Fulldome Festival, plus special immersive live acts.

### **Double chance!**

Films that have been accepted in the program of the 18. FullDome Festival in May 2024 are automatically eligible to be also shown in the IPS Fulldome special in July.

Producers and artists who submit to the Fulldome Festival have the unique chance of their film being presented before two different, highly qualified audiences.

All fulldome shows nominated for a JANUS-Award by the expert jury will be shown in the IPS Fulldome special program.

The announcements of the winners of the 2024 JANUS-Awards is part of the IPS conference. The Award ceremony is scheduled for July 19, 2024 and will be streamed live from the Jena Planetarium.

## Submission format/ registration

All previews and show data have to be uploaded in **H.265** codec, mp4 container (for details check requirements page 11).

No other format is required, no other format will be accepted. We also need a preview video link of your film (**Youtube/ private setting**). We use [Festoon](#) for jury screenings. Producers will be provided with upload details when their application is registered.

There is no registration fee in any submission category. Producers who want to support the festival are welcome to contribute a donation Box: <https://ticket.fulldome-festival.de/product/donation-box/>

We actively encourage producers to attend the festival and be available for Q&A with the audience. Whenever possible, screenings of Fulldome shows will be followed by a short, moderated discussion, highlighting the specific qualities of the show and how it contributes to the fulldome medium at large.

Producers whose show is confirmed for screening are invited to send in a simple 1 minute freestyle video clip, introducing their film and the production team. The video will be posted on the FullDome Festival social media in order to promote the program and inform the audience about what to expect.



## Frameless Forum presentations

Make a statement and leave an impression at the Frameless Forum! We invite short, colourful presentations to introduce your full-dome and 360-degree project, cooperations, standards, updates, technologies, ideas, experiences, announcements, innovations and revelations.

Themes to be presented in the Frameless Forum range from immersive media experiments, VR/AR innovations, work-in-progress projects, Planetarium tech talks, real-time applications, sound, art, AI, real film and animation, dramaturgy and narration, university and professional trends, challenges and opportunities, making-of sessions, hands-on tutorials, far out visions, game changer projects, how-to-get-rich-with fulldome-schemes :).

- Submissions for Frameless Forum presentations until **April 1st, 2024**.



- Decision of Acceptance until **April 16th, 2024**.
- Most Frameless Forum presentations takes place in the seminar room of the Jena Planetarium. Get in touch early about technical parameters e.g. HDMI, WIFI, USB or other.



## How to apply for screening at the 18th FullDome Festival 2024

Please use the online registration form and give key information about yourself, your team and your work:

### Registration

At first you will receive a registration mail, later a confirmation mail.

- The confirmation mail will give you a link to our web storage.  
—> Use this link to upload your complete film as fast as possible (h265 codec, mp4 container. No other format is needed, no other format can be accepted. **See details on page 11**).

Please send also a **preview link** (Youtube/ private settings) and a preview domemaster picture. We also need a 30 second HD video for our social media campaign (1024x1024).

- The festival curators will review all uploaded previews and films and select the ones that will be for screened in the 18th FullDome Festival program. Criteria for approval are: quality of content and treatment, technical implementation, artistic and sound design, creativity, originality, narration, entertainment value, and general contribution to the advancement of the fulldome medium.
- You will receive a mail to inform if your film has been accepted for screening.

Check submission deadlines for the dates until which these decisions will be made.

## Competition rules

### Participants

Participation is open to all producers of fulldome contents worldwide. In order to submit a show, the requirements below must be fulfilled. Participants may enter more than one contribution in any or several of the categories: full-length feature shows, short films, new talent works, presentations (See format section below).

### 1.Full-length feature films

Entries of full-length feature films must fulfil the following conditions:

The film must have been released not earlier than March 30th 2023.

- The film must be complete (no outtakes/previews). If a film exists in versions of various lengths, only one version is admitted (within the time limit given below).
- Language (where applicable): preferably english or german (with english subtitles).
- The film must have been originally produced in fulldome format. Giant-cinema productions adapted to the dome etc. cannot be admitted.
- Running time: minimum 20 min, maximum 60 min.
- Formats admissible: see the data formats section (page 11)



## 2.Short films/clips

Entries of short films and clips must satisfy the following conditions:

- The film must have been released not earlier than March 30th 2023
- Running time: maximum 5-20 min.
- All producers may participate (corporations, students, independent and freelance producers).
- Both commercial and non-commercial productions can be admitted.
- Trailers and excerpts from feature shows can be admitted.
- Formats admissible: see the data requirements section (page 11).

## 3. New talent works

You're new in the Fulldome scene? This is your chance. Students, independent and young artists are all welcome.

New talent entries must satisfy the following conditions:

- The film must have been released not earlier than March 30th 2023.
- Running time: maximum 5 min.
- Formats admissible: see the data requirements section (page 11).



## **The JANUS Awards**

The FullDome Festival honours exceptional fulldome works in all categories with a JANUS-Award. Categories of the awards and endowment with prize money depends on available funds and the qualities of the film. An expert jury decides about the awards. All awards will be announced and presented at the festival gala, May 13th, 2024

## **FullDome Festival Best of shoe**

A festival reel will be compiled from selected festival contributions and will be made available for non-commercial and educational screenings at interested fulldome festivals, theaters and other potential facilities capable of presenting it. The participating fulldome theaters may, under license from the Fulldome Festival Foundation, show the festival reel, or parts thereof, for non-commercial and educational purposes, but also against an entrance fee. All proceeds from licensed presentations of the FullDome Festival reel, if any, will flow into the FullDome Festival for endowing future awards. Individual accounts of contributions, runtimes and show locations cannot be made. Full-length feature shows will not be included in the festival reel.

## **Copyright**

The festival participants confirm that they are owners of all rights of use and distribution of their contributions (including visuals and sound) and that no copyrights and no third-party rights are infringed. By entering their contributions, the festival participants authorize the Fulldome

Festival Foundation to give permissions to present the festival reel as stipulated in clause „acceptance of competition rules“ and to advertise the FullDome Festival.

## **Credits**

The Fulldome Festival Foundation guarantees to name the respective copyright owners when presenting their contributions or to indicate them completely in the closing credits. This also applies to presentations of the the festival reel.

## **Promotion**

The festival participants permit the Fulldome Festival Foundation to use stills and produce trailers (including visuals and sound) to be used on the Internet and in print and other media to advertise the FullDome Festival and the festival reel. Once a show is confirmed for screening at the festival, producers are requested to send a one-minute, freestyle video describing the film and the production team. The video will be used to promote the show in social media and web publications

## **Liability**

The Fulldome Festival Foundation assumes no liability for damage to the materials and data carriers entered for the festival.

## **Award decisions**

The award decisions of the festival directors, jury, and curators are finalized cannot be contested.

# Requirements

## Videofile:

Codec:	h265 (HEVC)
Container:	mp4
Framerate:	30 fps
Resolution:	4K (4096 x 4096 pixel)
Color depth:	<b>24 bit RGB</b>
Target Bitrate:	<b>FFMPEG Crf26</b> <b>Adobe: CBR max.</b> 40 mbit/s constant bitrate

**Attention:** We highly recommend to use the software "ffmpeg" for encoding.

## FFmpeg Tutorial

### Dome Master Picture:

Format: jpg or png

Size: max. 4096 x 4096 pixel

### Marketing Videoclip:

30 seconds of your film

1096x1096 pixel

Including sound

### Preview Video:

We need a preview of your film. Please send us a [Youtube](#) (no other videolink!) Only youtube work with Festoon (dome preview program)



## Sound:

**Attention:** Every sound files must be an extra file!

The sound files must be 0 - based. It's necessary that they are synchronised with the video file!

Stereo or 5.1 surround (L/R/C/LFE/Ls/Rs) in uncompressed WAV format, 16-bit, 48 kHz (**single files! One file with 2 or 5 single channel is not allowed**).

The Filenames has to be identical to frame filenames according to the scheme above („MyWork\_C.wav“, „MyWork\_L-wav“, etc.). For synchronization, the sound must begin with the first frame.

Spatial sound (single lines): unsqueezed multitrack (max. 24) audio 48 kHz, 16 bit or 24 bit. All tracks shall be supplied as uncompressed singlechannel WAV files, consecutively numbered. Maximal Version of Fraunhofer Spacial Sound Wave Version 4.3.

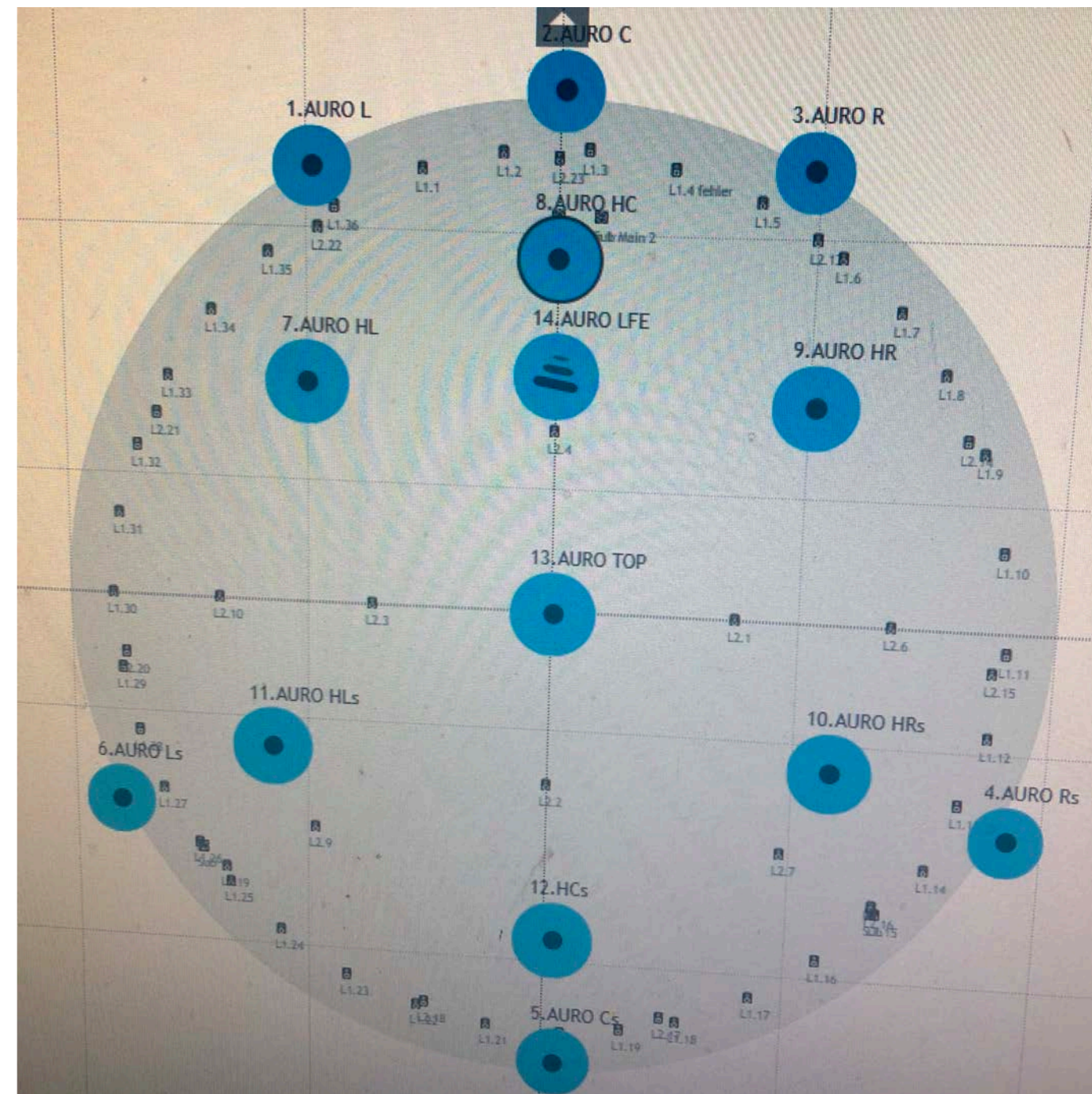
## Auro/ Spatial Sound:

14 single lines with fix points (numbered)

Without animation!

## Rooting:

1 L	8 HC
2 C	9 HR
3 R	10 HRS
4 RS	11 HCS
5 CS	12 HLS
6 LS	13 TOP
7 HL	14 LFE



Speaker setup planetarium



## Submission Checklist

- Remember deadlines
- Complete online-registration
- Send preview link of your film (Youtube/ privat Setting)
- Upload video files to the designated webstorage (Please take care of the right format and resolution)
- Upload single sound files to the designated webstorage
- Upload a preview domemaster picture (for program brochure and pr) to the designated webstorage