

The background of the entire page is a vibrant, abstract image. It features a dark, spherical object in the bottom left corner, which appears to be a planetarium projector, with the word 'Zeiss' visible on its side. The rest of the image is filled with a dense, swirling pattern of bright, colorful light trails in shades of blue, purple, orange, and yellow, creating a sense of dynamic movement and cosmic energy.

FDF 2022 SUBMISSION GUIDELINES

**16. FullDome Festival.
Zeiss-Planetarium Jena,
May 11th-15th, 2022**



How to participate in the 16th Jena FullDomeFestival 2022

**Deadline film applications until
April 17h, 2022 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/ sound may apply to present in the “Frameless Forum” program.

Submission deadlines for the 16th FullDome Festival 2022.

- All film categories: **Application / preview upload until April 1st, 12:00 p.m. CET.**

Decision of acceptance until **April 12th.**

Upload of accepted shows to be completed by **April 17th**, 12:00 p.m. CET.

- Premiere shows in all categories are privileged for screening.
- Early sign-up in all categories is much appreciated!
- The FullDome Festival curator team decides which shows will be accepted for screening in the festival, and which will be nominated for a JANUS-Award.
- An international expert jury decides which films will receive a JANUS-Award.

Submission format/ registration

All previews and show data have to be uploaded in **H.265** codec, mp4 container (for details check requirements page 9).

No other format is required, no other format will be accepted. We also need a preview video link of your film (Youtube, Vimeo, or something else). 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 to the Young Talent 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.

At the moment we don't know how many people we can admit to the individual shows. We may not be able to invite all producers and artists. We apologize for any inconvenience.



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, 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, 2022.



- Decision of Acceptance until April 17th, 2022.
- The Frameless Forum 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 16th FullDome Festival 2022

Please use the online registration form and give key information about yourself 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 (h265 codec, mp4 container. No other format is needed, no other format can be accepted. **See details on page 9**).

Please send also a preview link (Youtube, Vimeo, ...) and a previewdome master picture. We also need a 30 second HD video for our social media campaign (1024x1024).

- If you want to submit a full-length film you are requested to send a video for preview. Full data upload is due after the film is formally accepted for screening.

- The festival curators will review all uploaded previews and films and select the ones that will be for screened in the 16th 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 June 30th 2021.

- 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 50 min.
- Formats admissible: see the data formats section

2.Short films/clips

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

- The film must have been released not earlier than June 30th 2021
- 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 9).

3. New talent works

New talent entries must satisfy the following conditions:

- The film must have been released not earlier than June 30th 2020
- Running time: maximum 5 min.
- Formats admissible: see the data requirements section (page 9).



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 14th, 2022.

FullDome Festival reel

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 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.

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 final and cannot be contested.

Acceptance of competition rules

By entering a production, the entrant accepts these competition rules.

Requirements

Videofile:

Codec: h265 (HEVC)
Container: mp4
Framerate: 30 fps
Resolution: 4K (4096 x 4096 pixel)
Color depth: **24 bit RGB**
Target Bitrate: **Crf26!** Corresponds to approx 8kbit/s

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 Videolink
(Youtube, Vimeo, ...)



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.

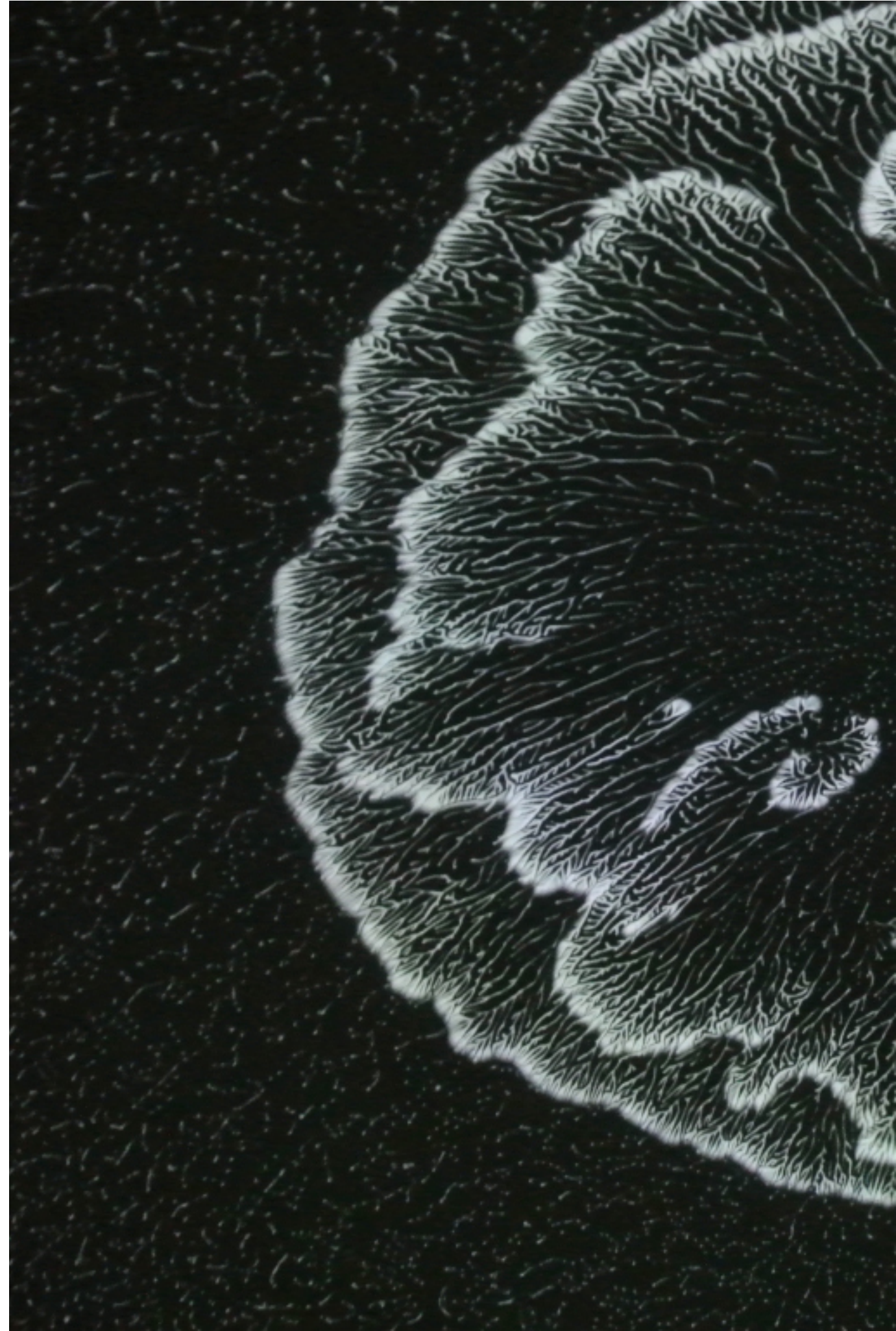
Auro/ Spatial Sound:

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 |





Submission Checklist

- Remember deadlines
- Complete online-registration
- Send preview link of your film (Youtube, Vimeo, or similar)
- 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
- Check FAQ section for additional information