



## FDF 2020 SUBMISSION GUIDELINES

### 14. Jena FullDome Festival. Zeiss-Planetarium Jena, May 13th-16th, 2020

#### Important deadlines at a glance:

- Full feature film applications until **Feb 28th, 2020**
- Short film applications until **March 6th, 2020**
- **NEW** Student film applications until **September 5th, 2020**

#### How to participate in the 14th Jena FullDome Festival 2020

Producers may apply in the categories of:

- Full-length feature shows
- Short films
- Student films
- Addition to the fulldome film program, artists, innovators, experts and visionaries in the growing field of immersive media may apply to present in the “Frameless Forum” program.

#### Submission deadlines for the 14th FullDome Festival 2020

- Full-length feature shows: **Application / preview upload until February 28th**, Upload of previews to be completed by Feb. 28th, 08:00 a.m. CET.  
Decision of acceptance until  
March 27th Upload of accepted full feature shows to be completed by April 3rd, 08:00 a.m. CET.
- Short films (max. 15 min) **Application / preview upload until March 6th** Upload of show previews to be completed by March 6th 08:00 a.m. CET. Decision of acceptance until March 27th Upload of accepted short films to be completed by April 3th, 08:00 a.m. CET.

- Student films (max. 5 min): **Application and upload of final show** to be completed **by September 5th** 08:00 a.m. CET. Decision of acceptance until **September 5th**.
- 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 7!). No other format is required, no other format will be accepted. We also need a preview video in low resolution H264/mp4 including sound. Producers will be provided with upload details when their application is registered.

There is no formal registration fee! However, it is mandatory that **producers of full-length feature shows purchase at least one single-day all inclusive festival pass for the day their show is accepted for screening.**

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.

## Frameless Forum presentations 2020

Make a statement and leave an impression at the Frameless Forum! We invite short, colourful presentations to introduce your fulldome 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, etc.

- Submissions for Frameless Forum presentations until March 27.
- Decision of Acceptance until April 17.
- 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 14th FullDome Festival 2019

Use the online registration form and give key information about yourself and the film you want to submit:

# REGISTRATION

- You will receive 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 7**).
- Please send also a preview HD video (H265) including sound and an preview dome master picture
- If you want to submit a full-length feature 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 14th 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 / Prerequisites for entry

### 1. 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, student works, presentations (See format section below).

### 2. Full-length feature films

Entries of full-length feature films must satisfy the following conditions:  
The film must have been released not earlier than May 31st 2019

- 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.
- 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.
- Decision of acceptance until: March 27th, 2019.

### 3. Short films/clips

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

- Completion after May 31st, 2019.
- Running time: maximum 15 min.
- All producers may participate (corporations, students, independent and free-lance producers).
- Both commercial and non-commercial productions can be admitted.
- Trailers and excerpts from feature shows can be admitted.
- Formats admissible: see the data formats section.
- Decision of acceptance until March 27th, 2019.

#### 4. Student works

Students' entries must satisfy the following conditions:

- Entrants must be students enrolled at a university
- Running time: maximum 5 min.
- Completion after May 31st, 2019.
- Formats admissible: see the data requirements section (page 7).
- Decision of acceptance until April 17th, 2020.

#### 5. 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 16th, 2020.

#### 6. 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, theatres and other potential facilities capable of presenting it. The participating fulldome theatres 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.

#### 7. 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 authorise the FullDome Festival Foundation to give permissions to present the festival reel as stipulated in clause 7 and to advertise the FullDome Festival.

**8. 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.

**9. 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.

**10. Liability**

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

**11. Award decisions**

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

**12. 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

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

# FFMPEG TUTORIAL

## 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 lines).

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 single channel WAV files, consecutively numbered. Maximal Version of Fraunhofer Spacial Sound Wave Version 4.3.

Auro:

14 single lines with fix points (numbered)

Without animation

Rooting:

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

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