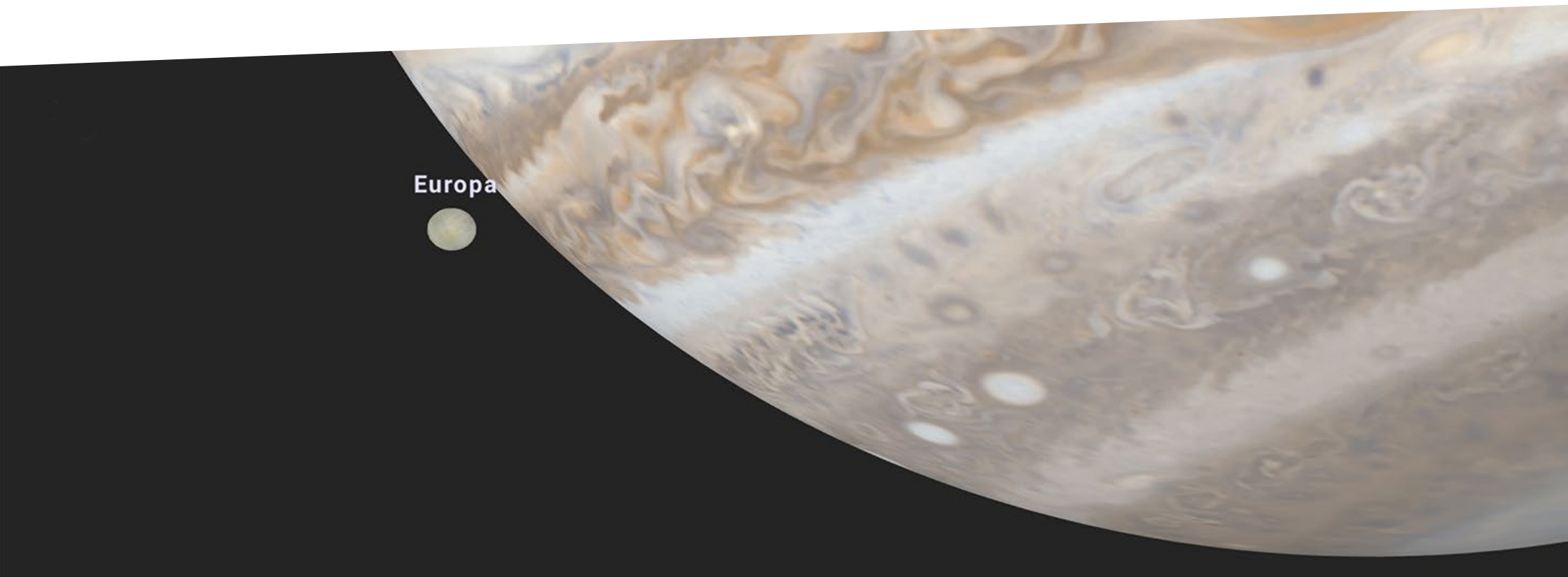


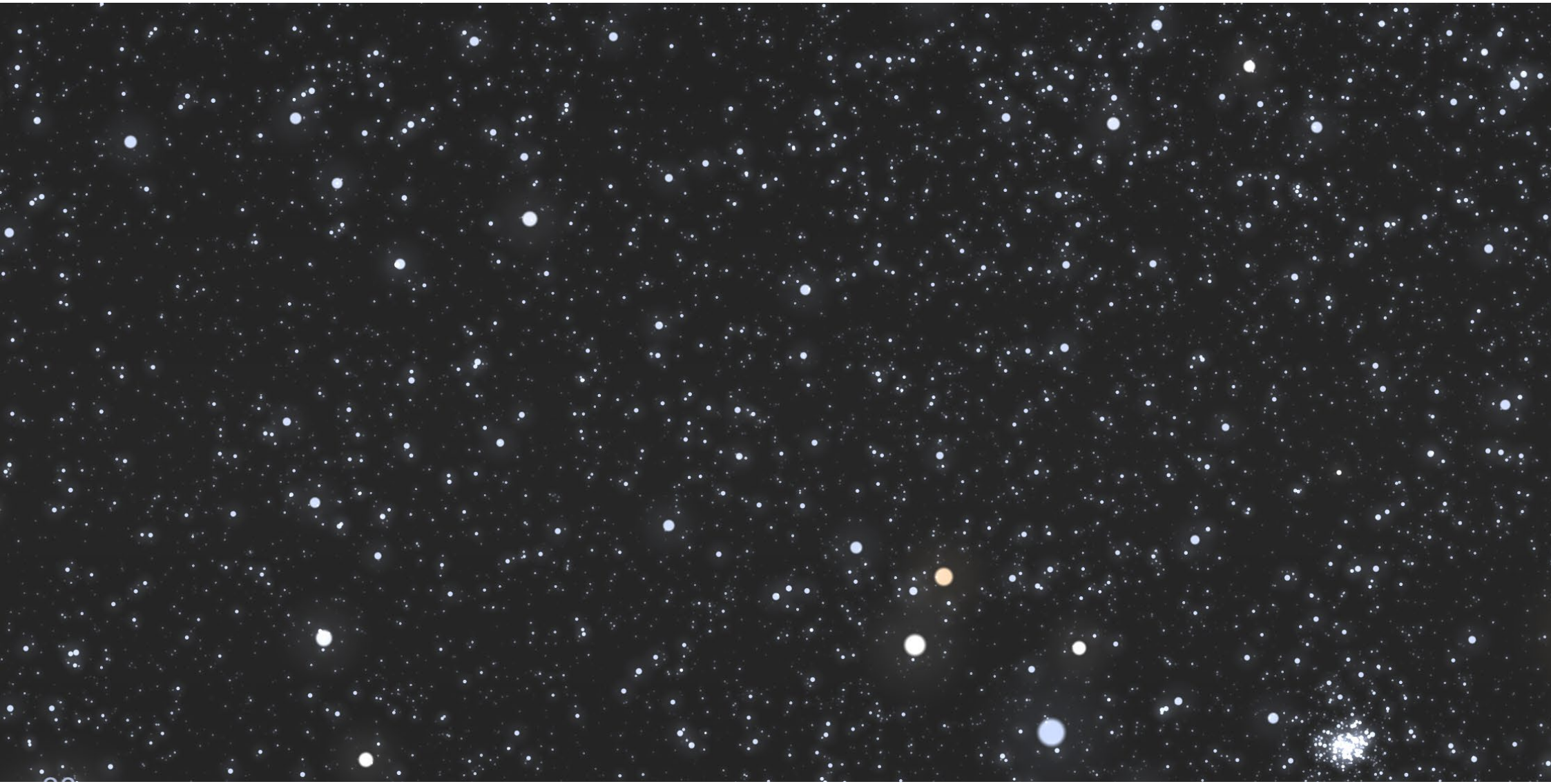
## Europa meets Europe – an Art Project for the GLAMhack 2020



Martin Vollenweider

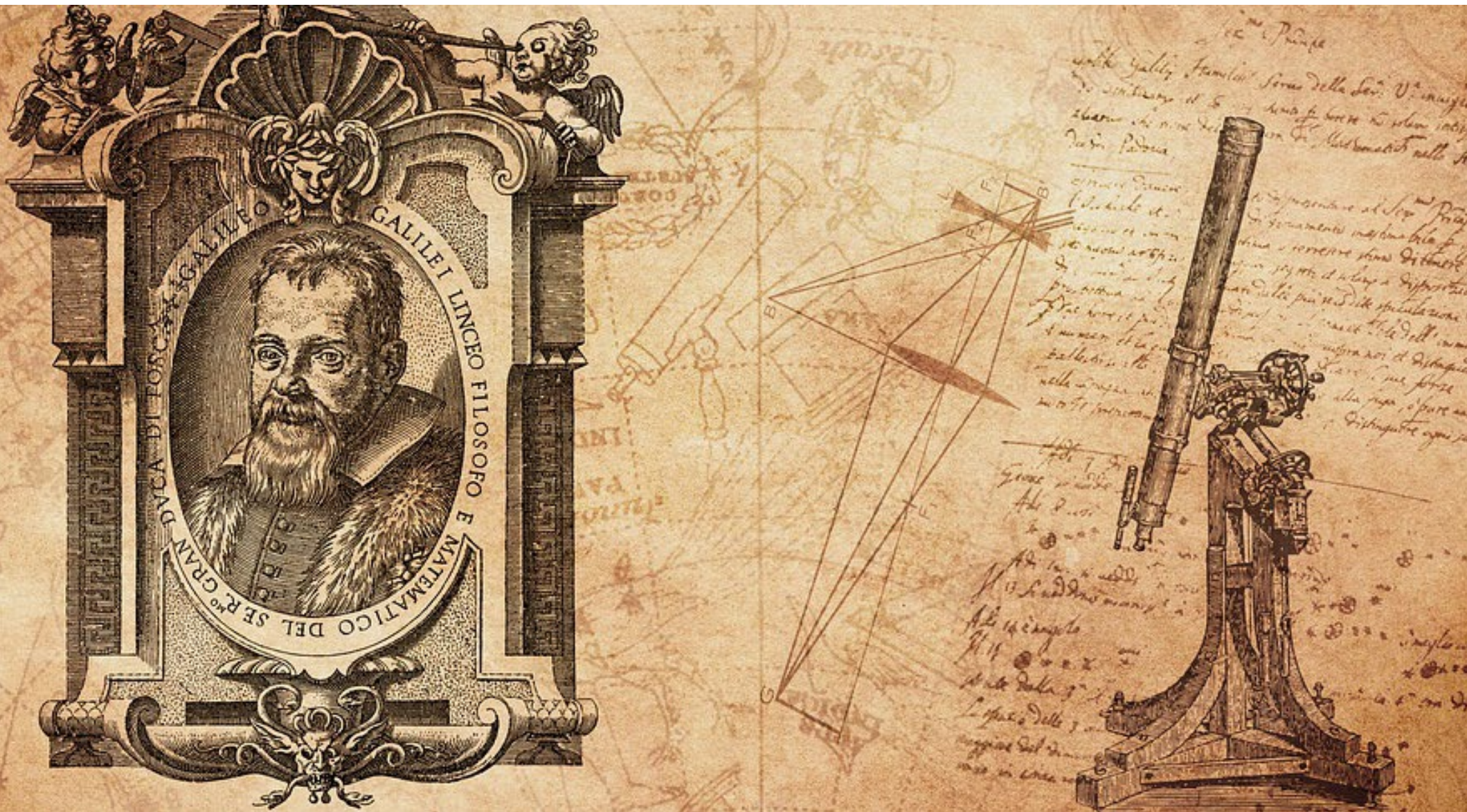
June 6th, 2020

# Inspiration – the sky at night during COVID-19





# Past— 1610 Galileo Galilei discovered Jupiter moons

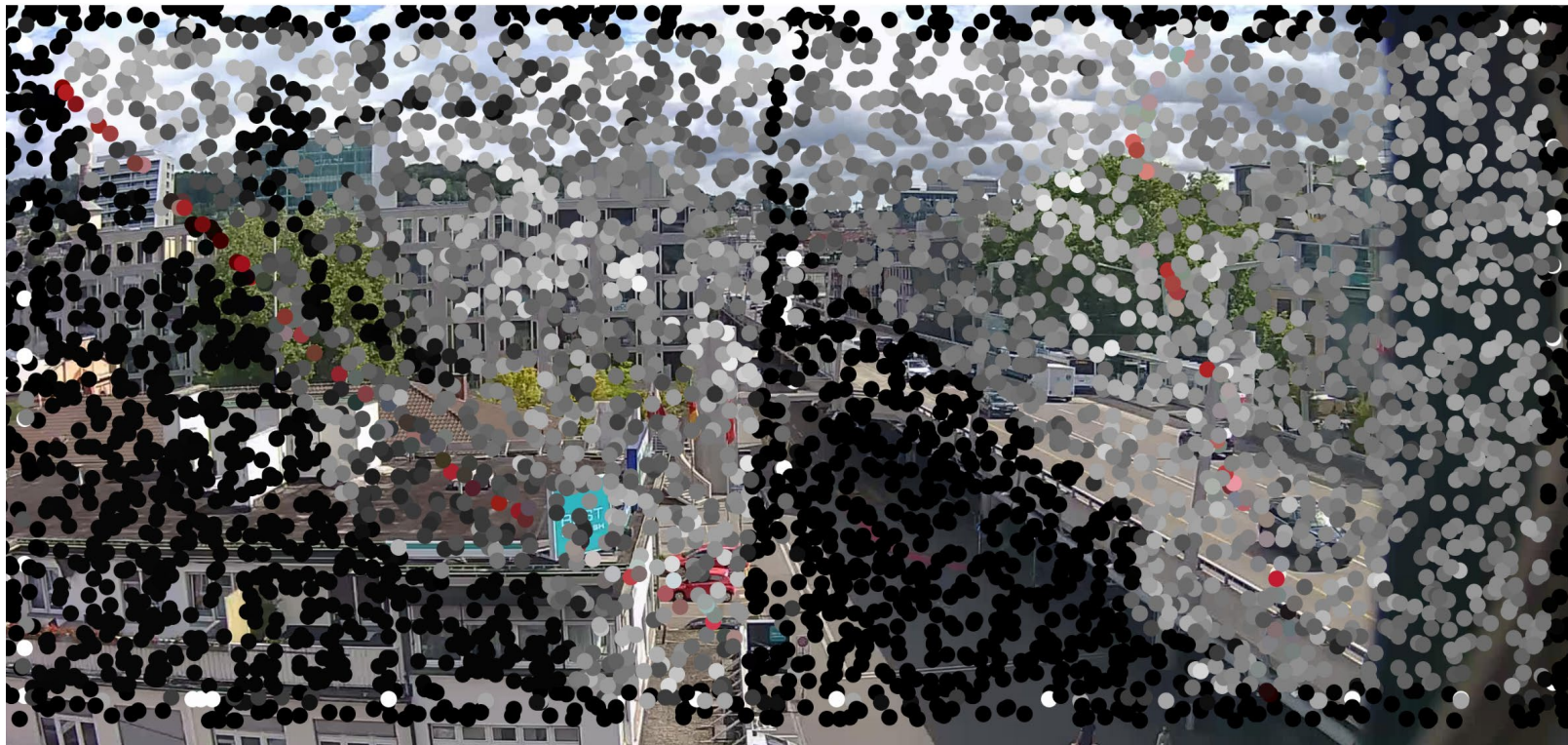




# The Idea:

In this art project, random images of the Galilean Moon Europa from the NASA archive are overlaid on a pixel base with current images from European webcams in rhythm with music (Jupiter Symphony by Mozart).

## **Europa meets Europe – GLAMhack 2020**



# Open Data from NASA API

```
  ▼ keywords:
    0:          "Europa"
    1:          "New Horizons"
    title:      "Europa"
▼ 1:
  ▼ href:      "https://images-assets.nasa.gov/image/PIA00541/collection.json"
  ▼ links:
    ▼ 0:
      render:   "image"
      ▼ href:   "https://images-assets.nasa.gov/image/PIA00541/PIA00541~thumb.jpg"
      rel:      "preview"
  ▼ data:
    ▼ 0:
      description_508: "Macula on Europa"
      description:     "Macula on Europa"
      center:          "JPL"
      secondary_creator: "NASA/JPL"
      date_created:    "1998-03-06T07:04:08Z"
      media_type:      "image"
      nasa_id:         "PIA00541"
    ▼ keywords:
```

# Open Data from Windy Webcam API

```
▼ image:  
  ▼ current:  
    ▼ icon:           "https://images-webcams.windy.com/28/1542692928/current/icon/1542692928.jpg"  
    ▼ thumbnail:     "https://images-webcams.windy.com/28/1542692928/current/thumbnail/1542692928.jpg"  
    ▼ preview:       "https://images-webcams.windy.com/28/1542692928/current/preview/1542692928.jpg"  
    ▼ toenail:       "https://images-webcams.windy.com/28/1542692928/current/thumbnail/1542692928.jpg"  
  ▼ sizes:  
    ▼ icon:  
      width:         48  
      height:        48  
    ▼ thumbnail:  
      width:         200  
      height:        112  
    ▼ preview:  
      width:         400  
      height:        224  
    ▼ toenail:  
      width:         200  
      height:        112  
  ▼ daylight:  
    ▼ icon:           "https://images-webcams.windy.com/28/1542692928/dayLight/icon/1542692928.jpg"  
    ▼ thumbnail:     "https://images-webcams.windy.com/28/1542692928/dayLight/thumbnail/1542692928.jpg"
```

# Project Europa meets Europe

❖ Link to [Project](#)

❖ Link to [Github](#)

## Contact

❖ [Martin Vollenweider](#)