

# Argos.Vu

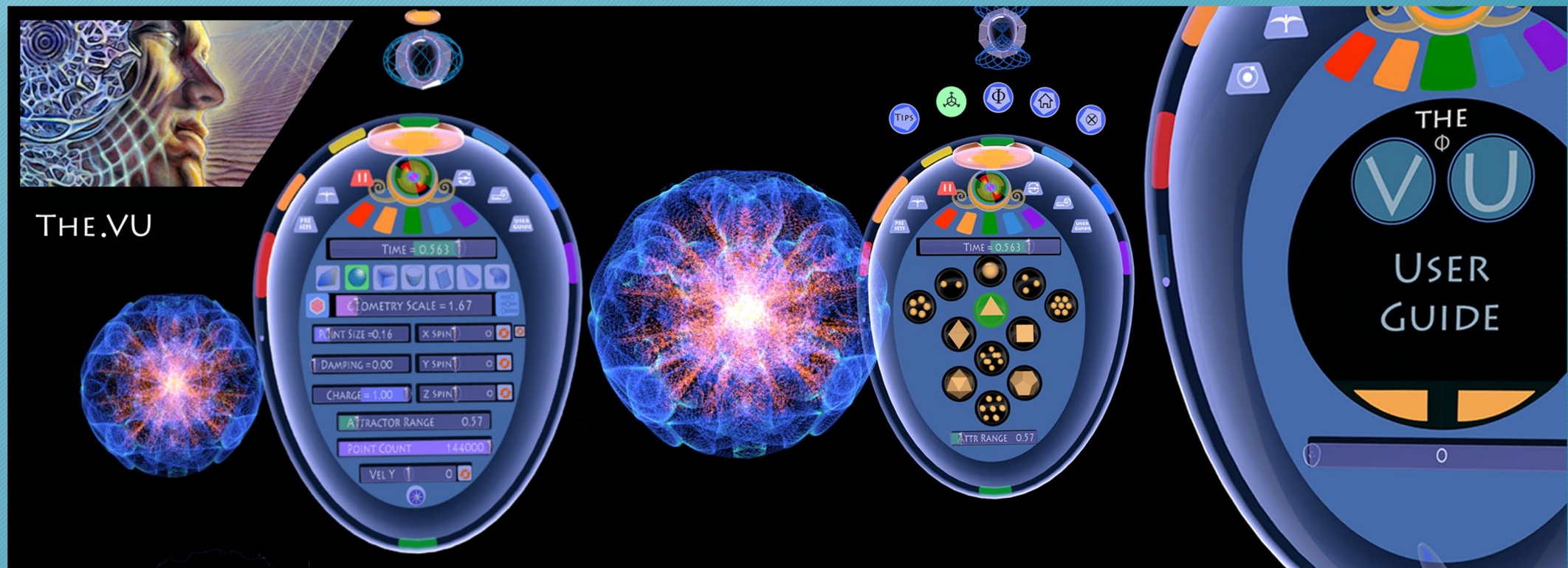
Virtual Reality Research and Development

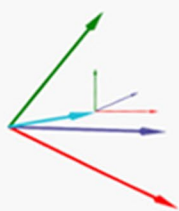
# Projects

- The VU
- EU 2017 - Jim Weninger's Helical Model of the Solar System
- Plasma Dynamics - Birkeland Current Modelling
- Lattice Boltzmann Method - GPU - Fluid Dynamics Study
- Edo Kahl's - Structured Atom Model
- Terrence Howard - Walter Russell - Vortex Dynamics - AllShape
- Cymatics - Sound Painting - Formants - Voice Analysis and Visualization
- Interactive Line Drawing Studies



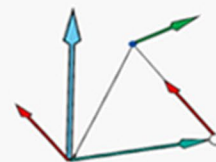
# The VU





## FLY

USE YOUR CONTROLLER WEIGHTLESSLY FLY THOUGH YOUR CHARGED  
POINT CLOUD



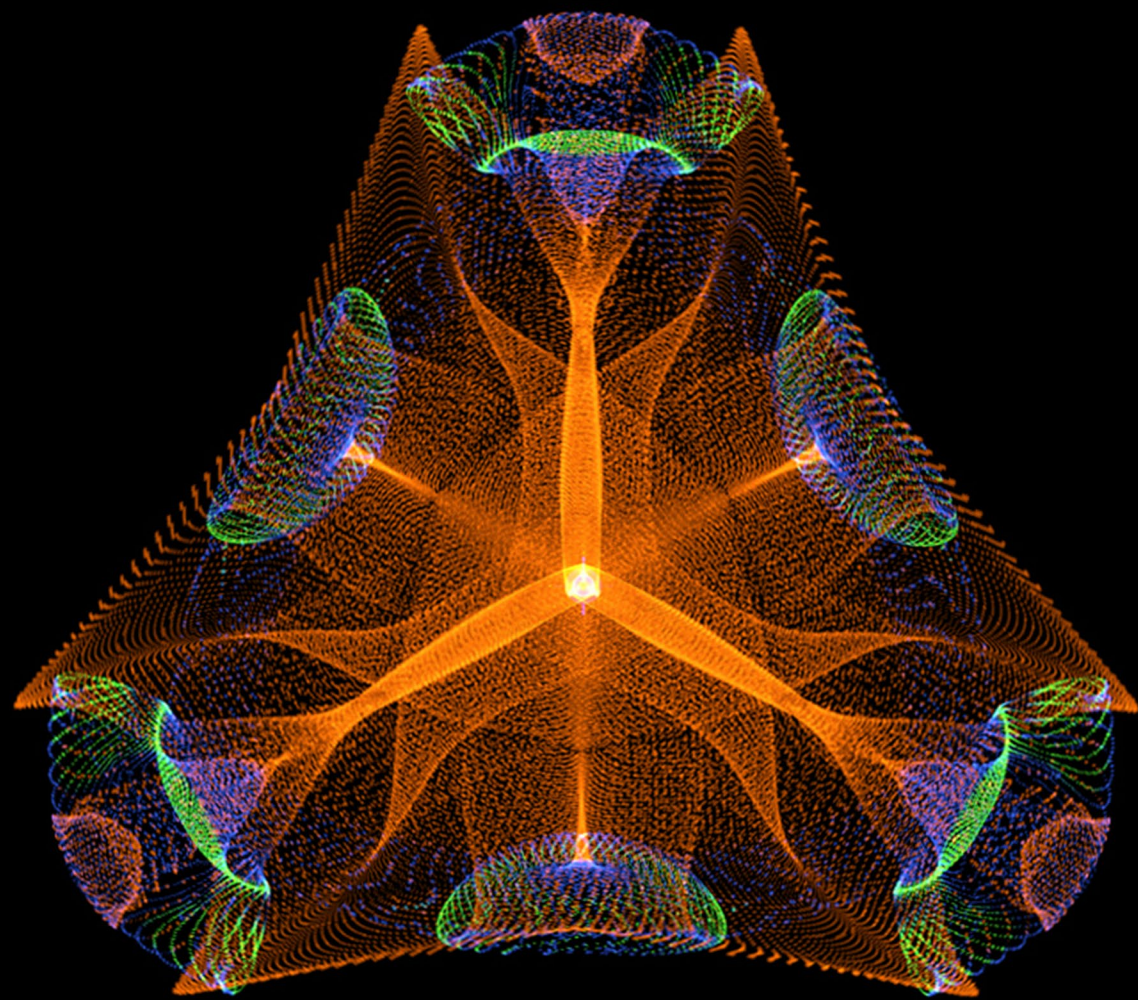
## EXPERIMENT

TEST NEW CONFIGURATIONS OF ATTRACTORS. ADJUST AND TEST THEIR BEHAVIOR

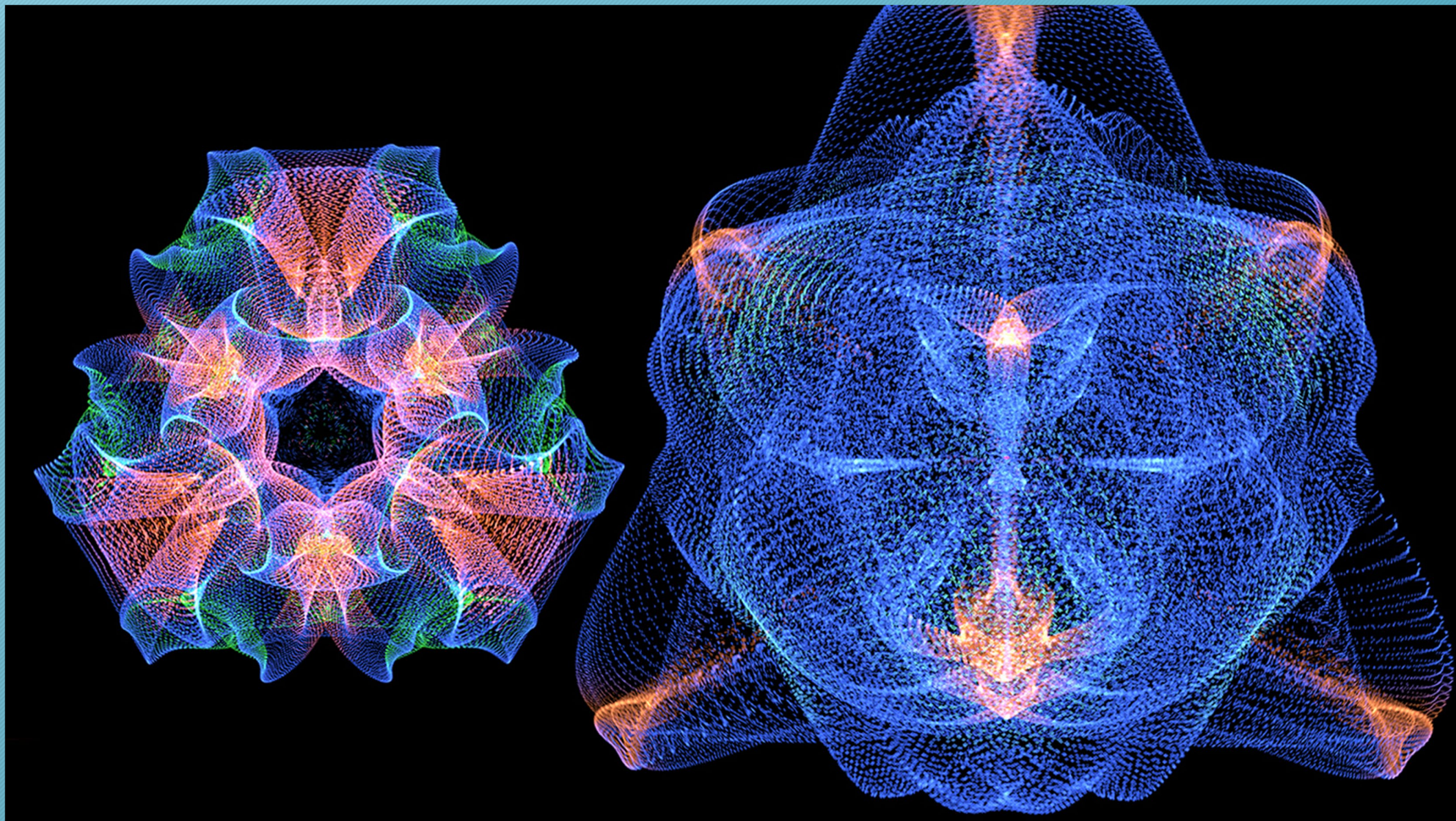




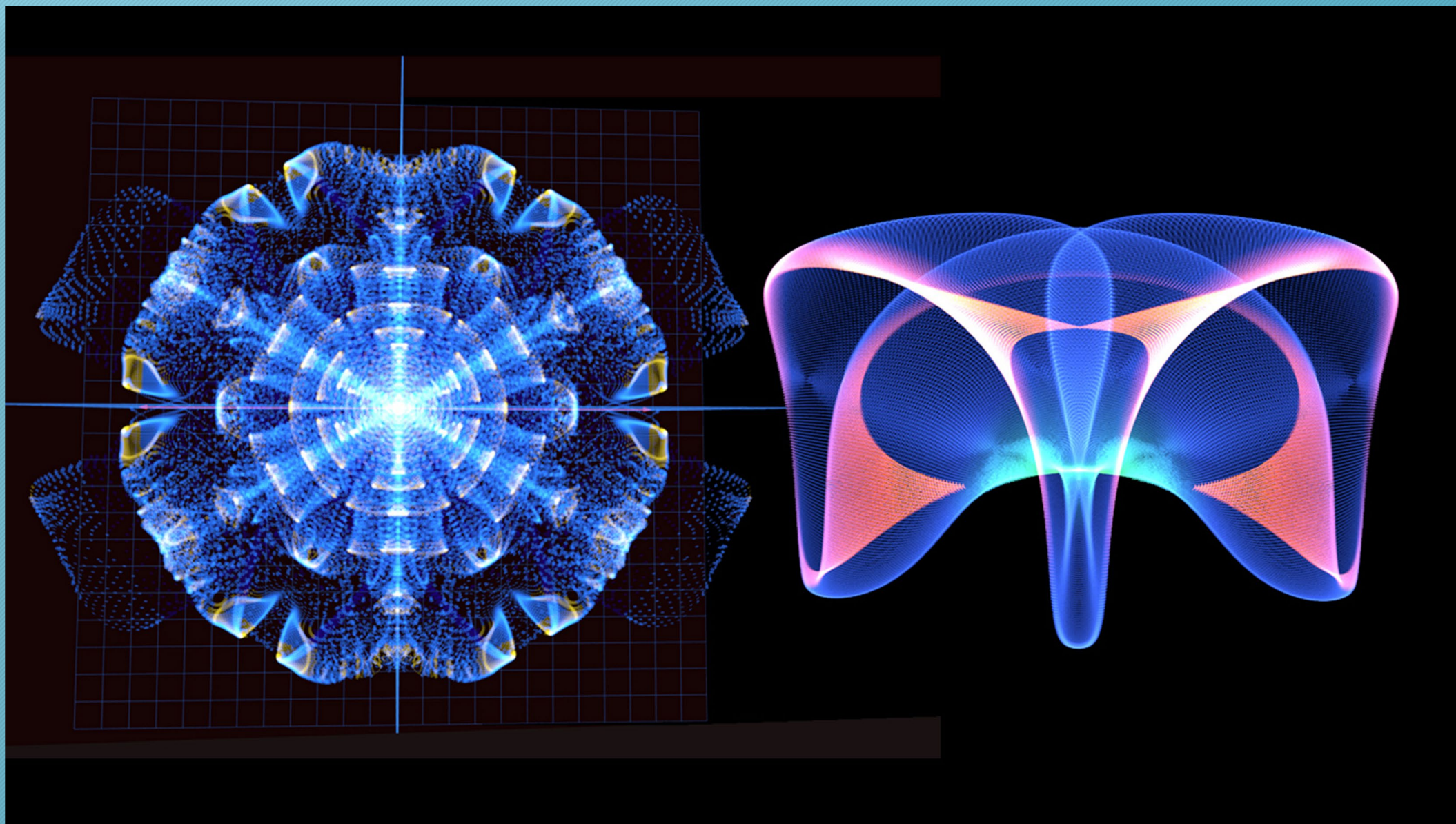




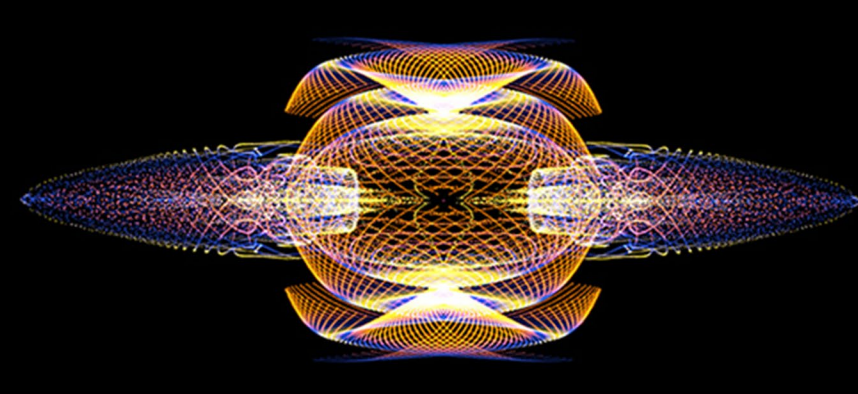
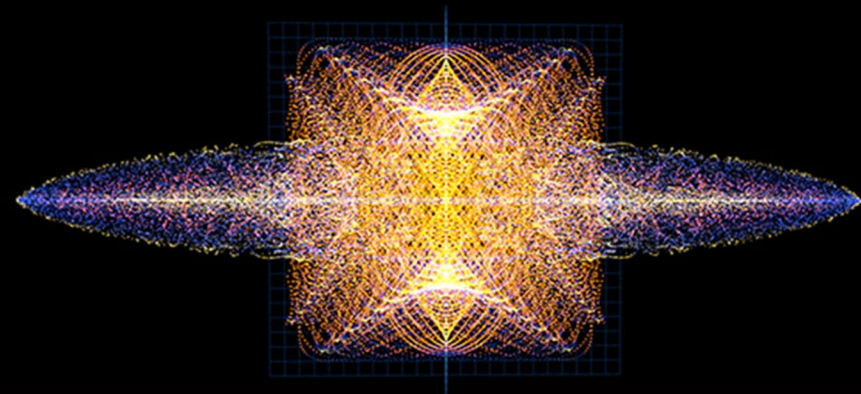
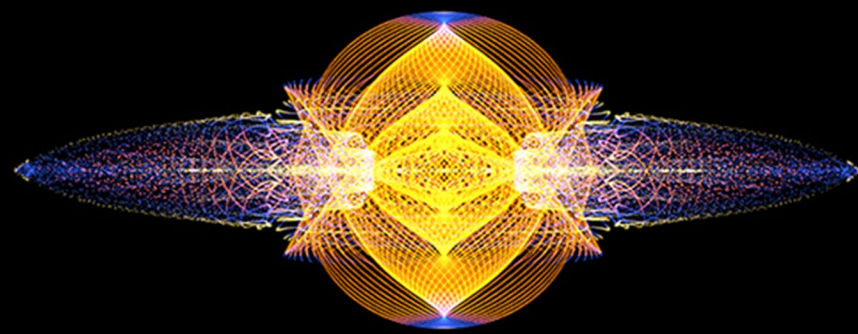
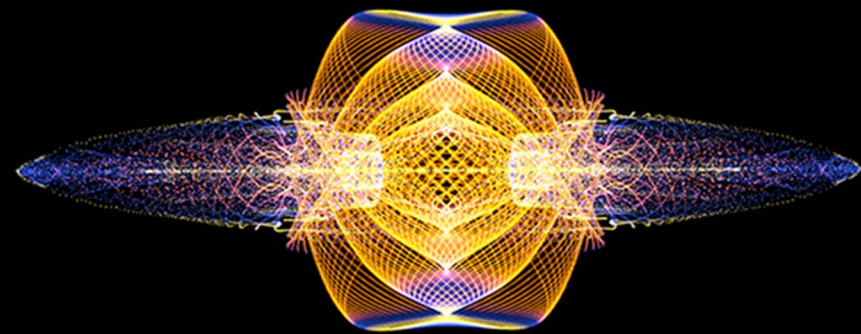
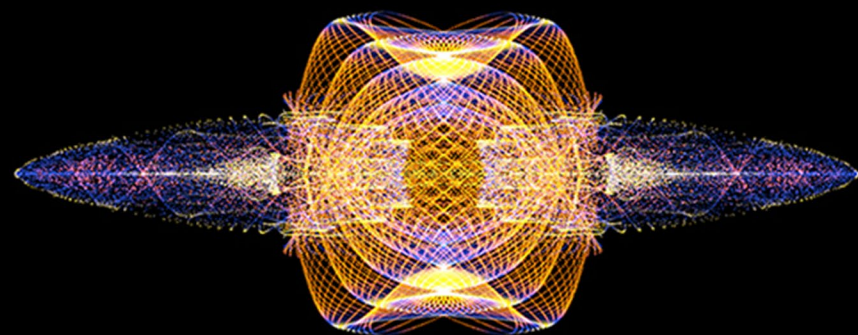
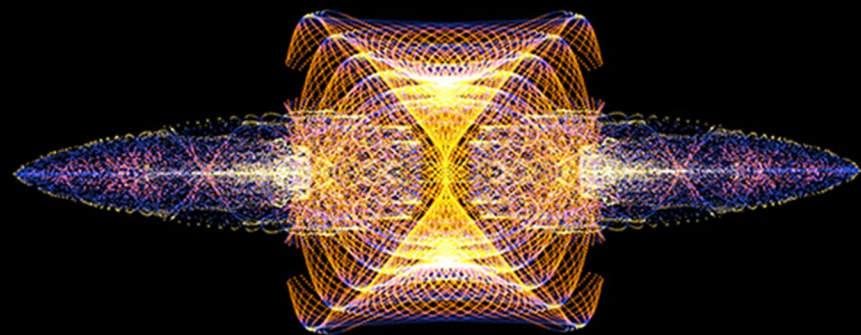










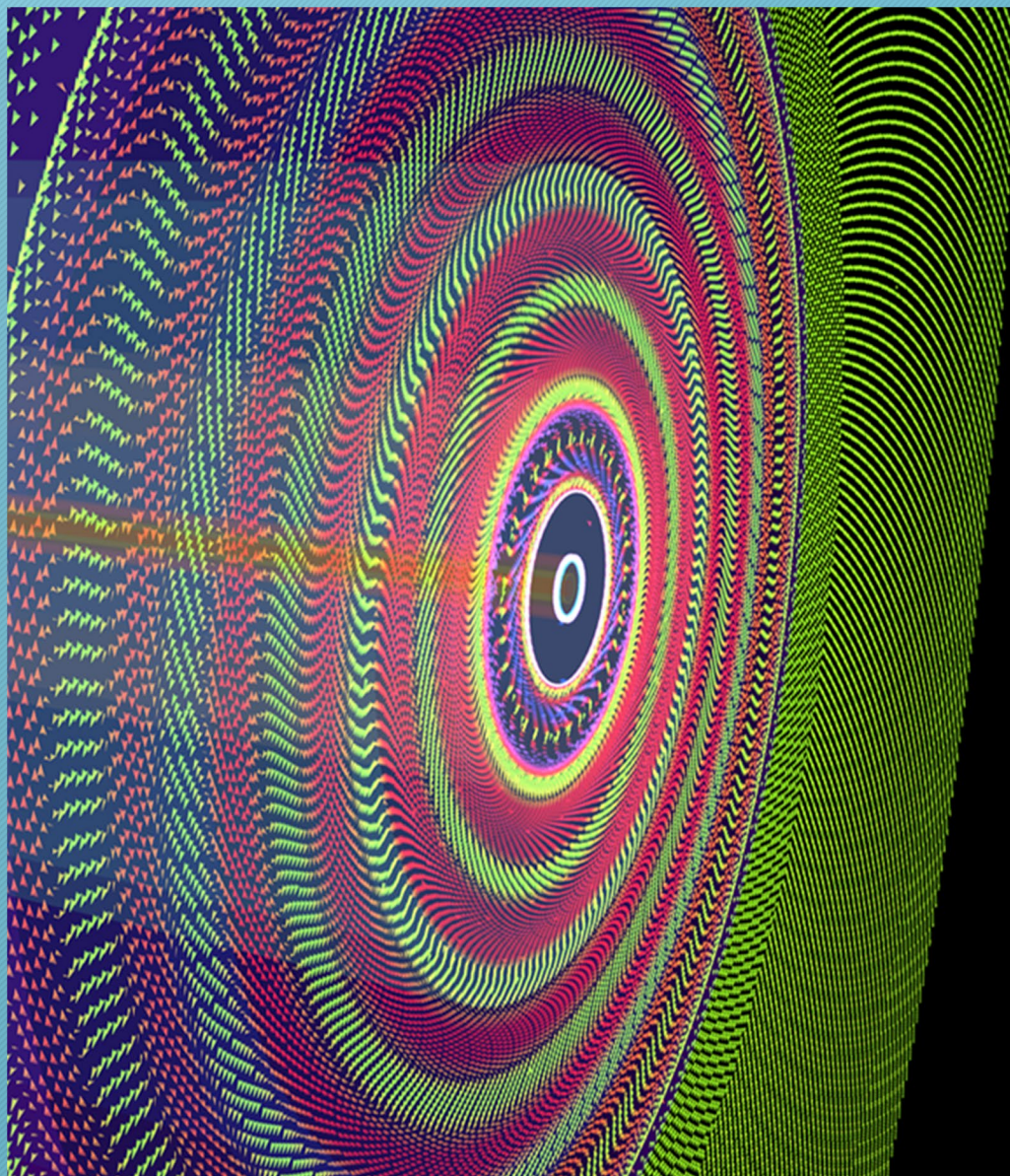




# EU 2017

- Demonstration and Presentation of The.VU at EU 2017
- Jim's Helical Model of the Solar System in the Intersterstellar Cloud
- Donald Scotts Birkeland Current Exploration





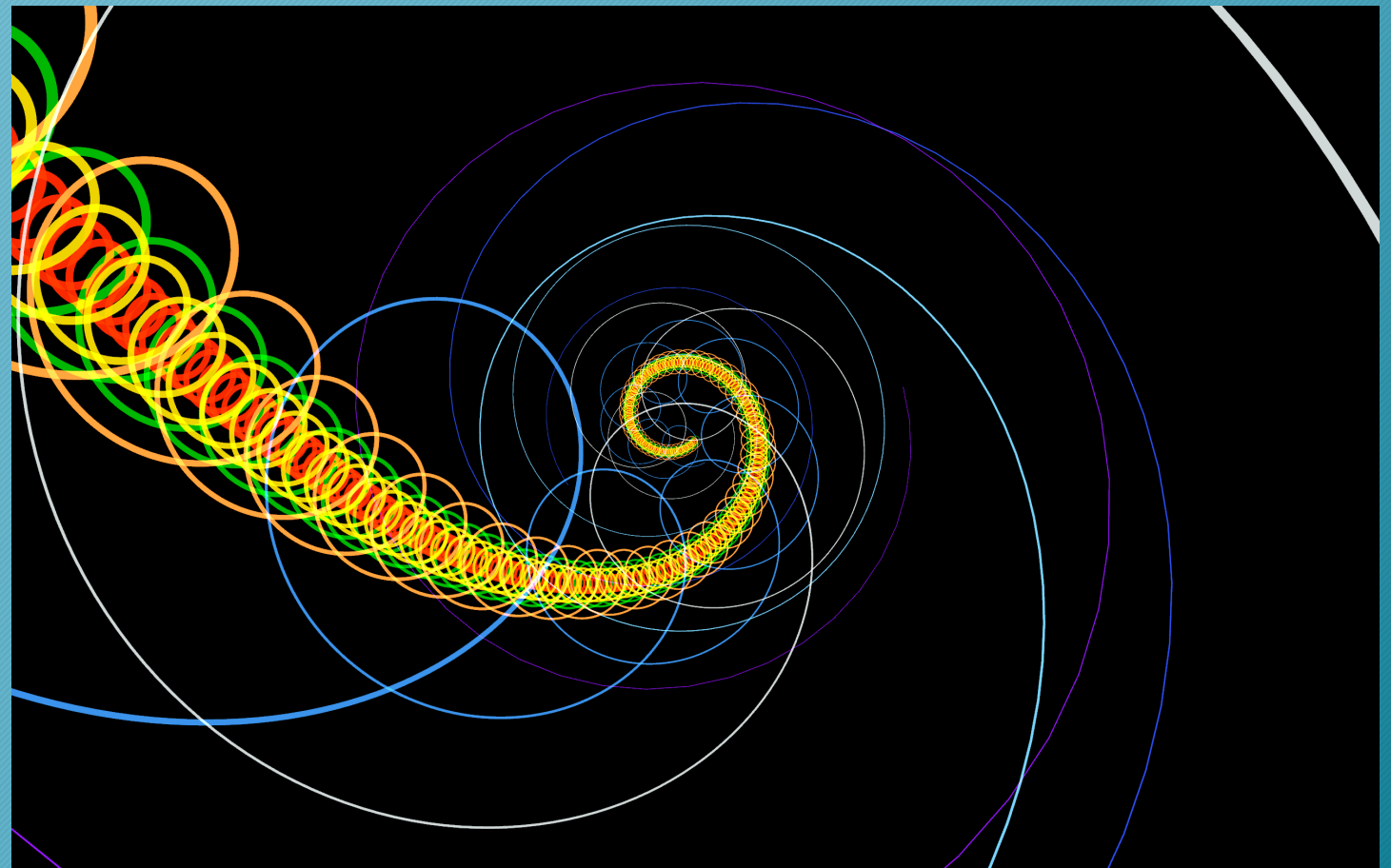
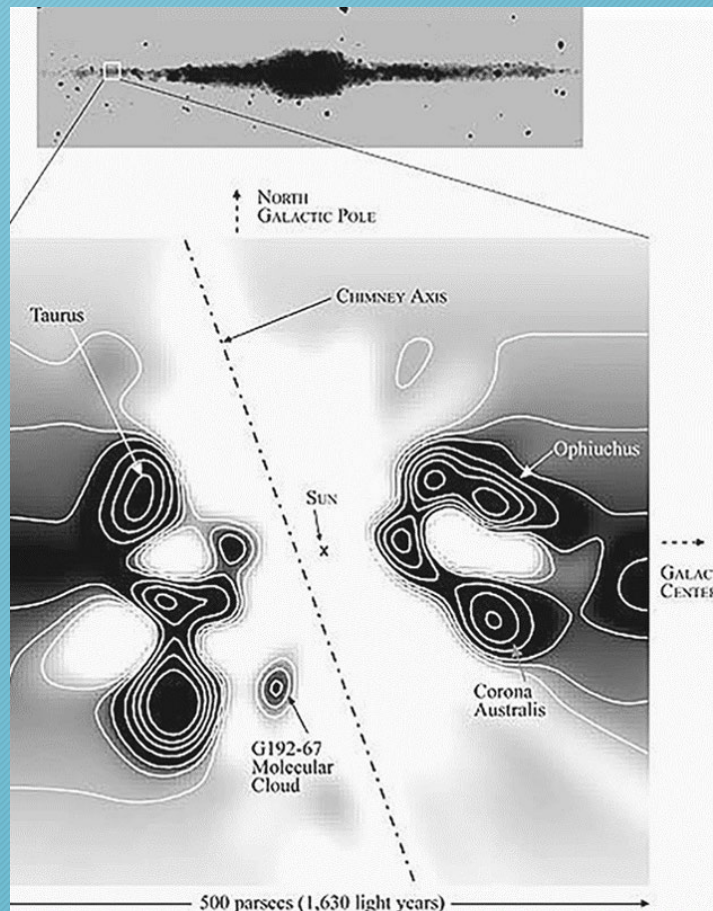
# VR Applied to Scott's Model of Birkeland Currents

DAVID JOHNSON, LUKAS WOMACK,  
JIM WENINGER, JUAN CALSIANO



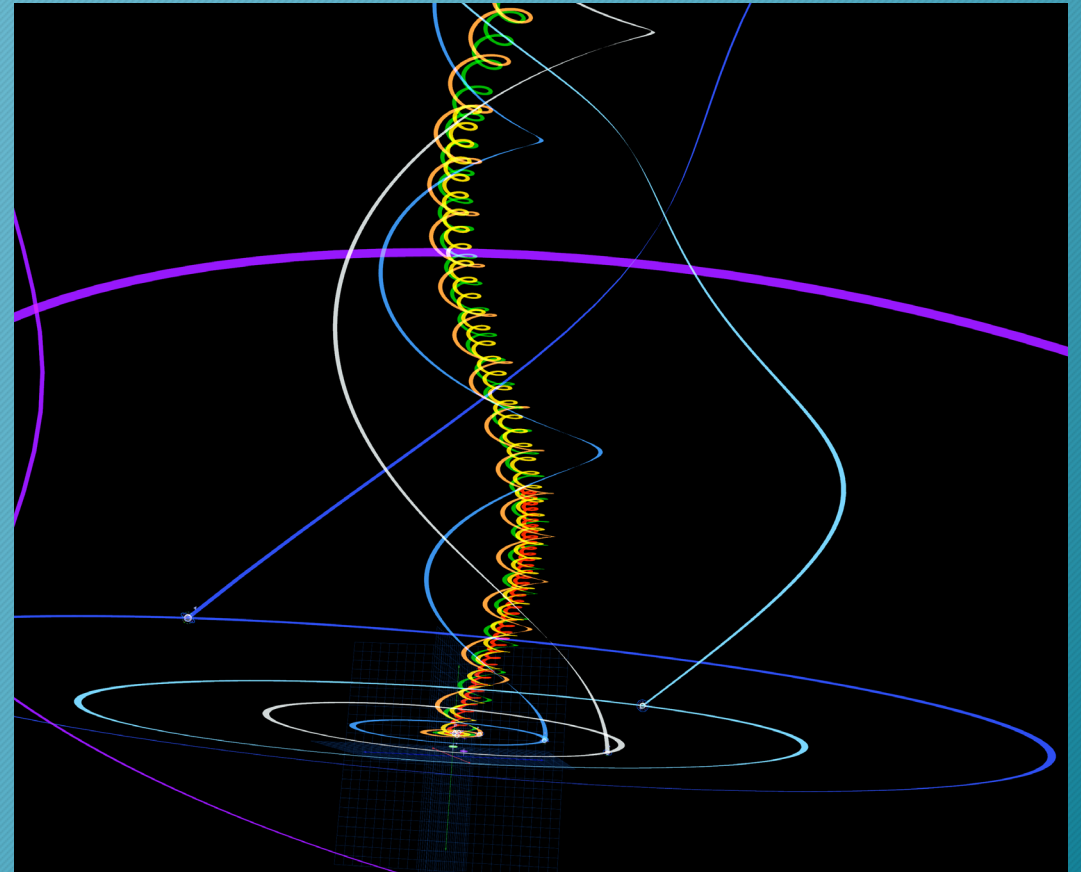
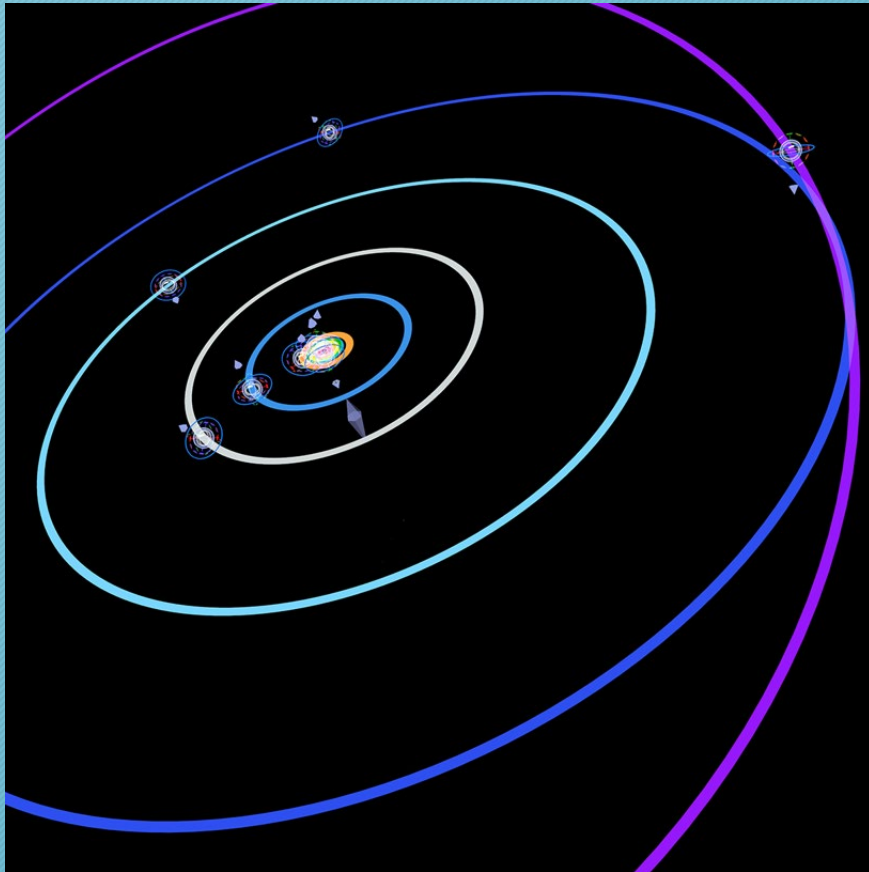
EU 2017

# Jim Weninger's Helical Model of the Solar System



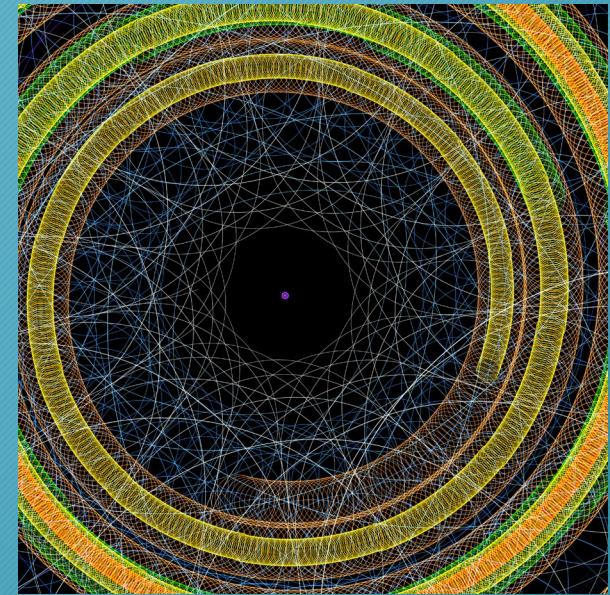
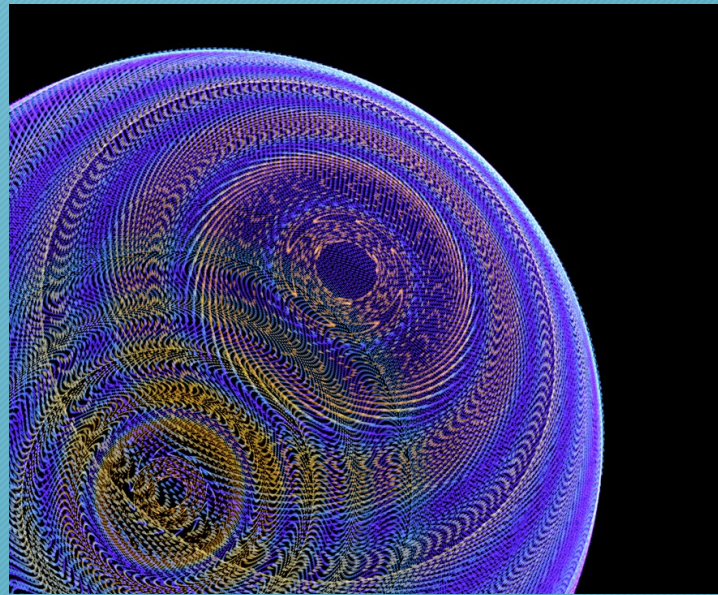
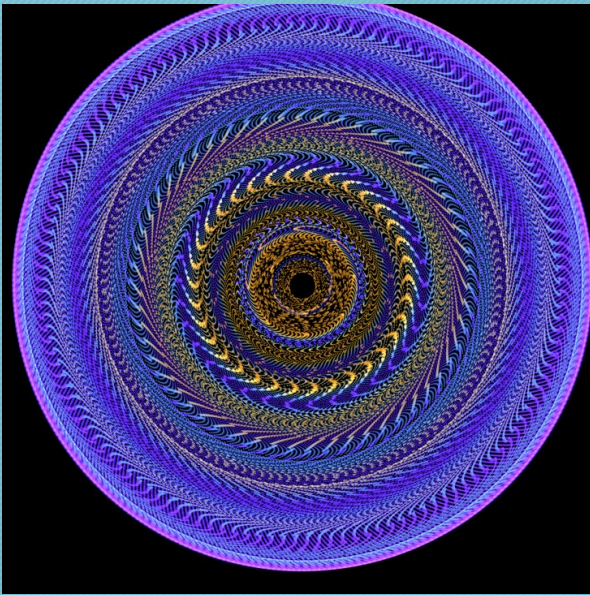
EU 2017

# Jim Weninger's Helical Model of the Solar System





# EU 2017 Birkeland Current Modeling

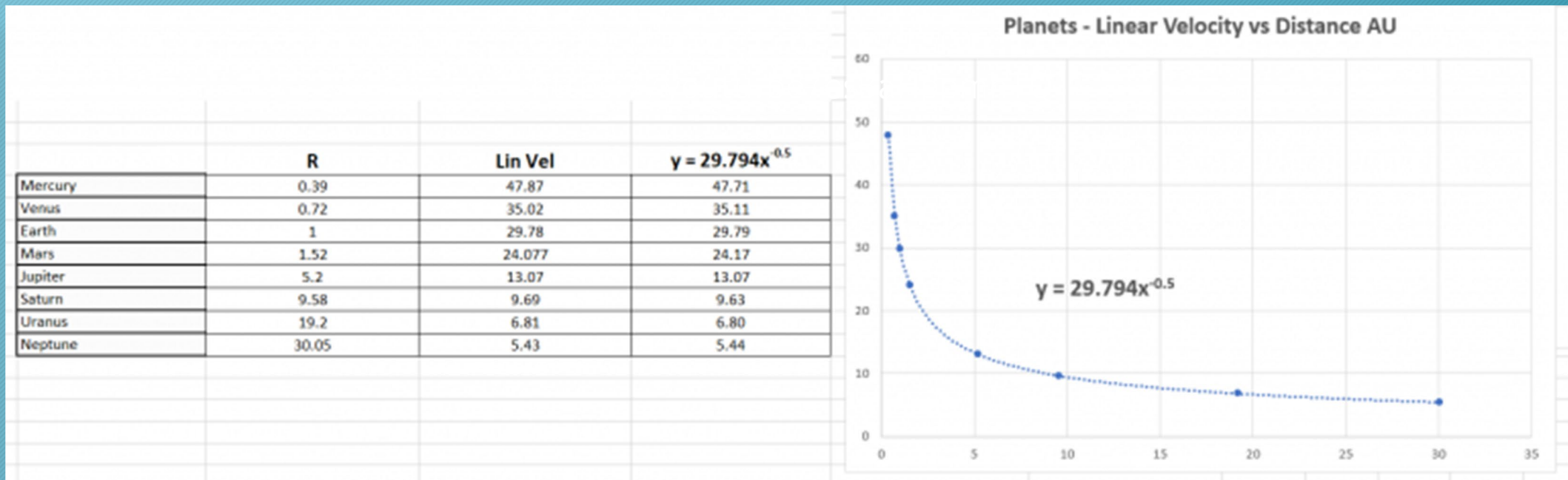




# EU 2017

## First Observation of Hyperbolic Dynamics

### 144 Living Energies

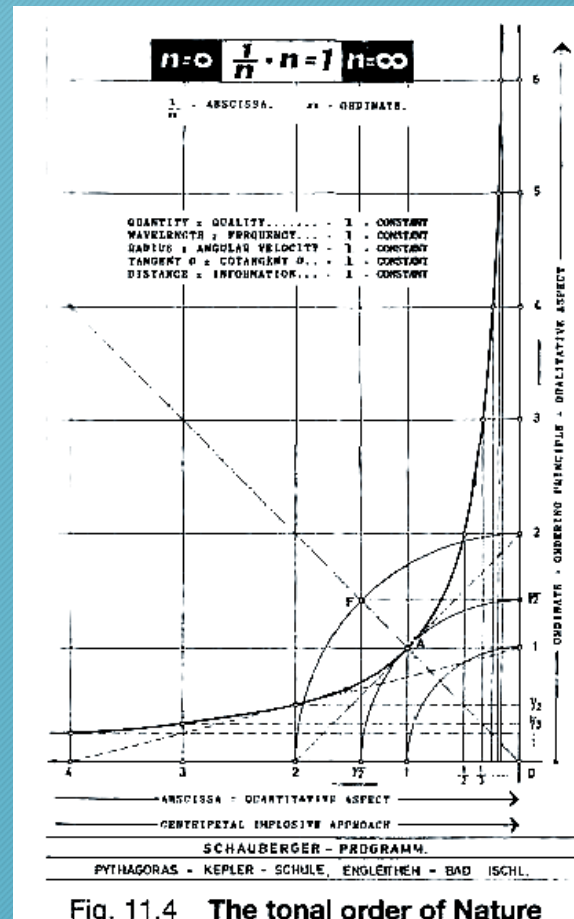




# EU 2017

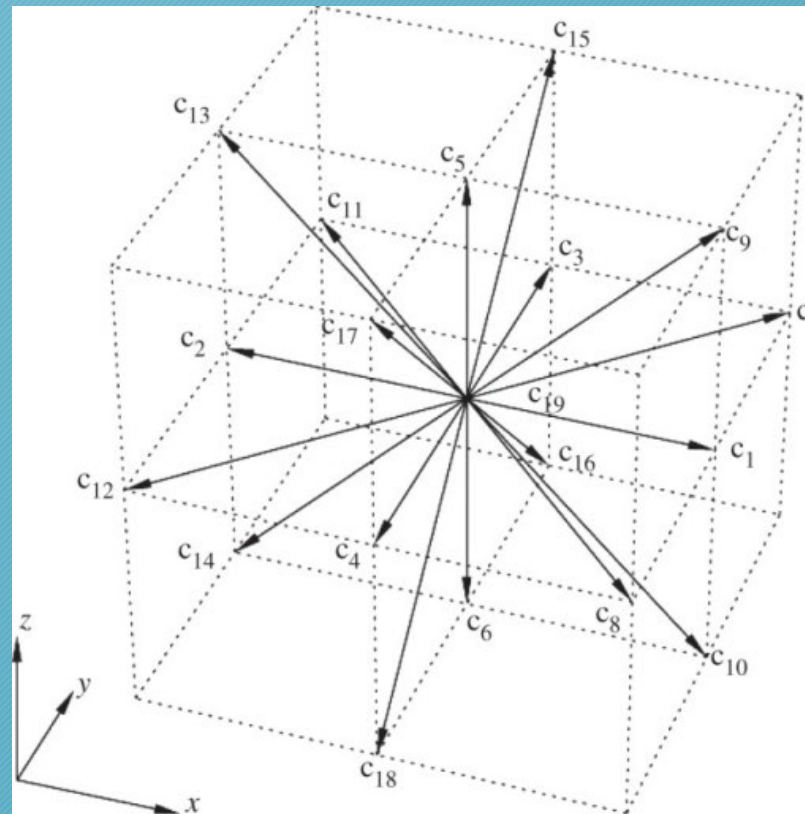
## First Observation of Hyperbolic Dynamics

[144 Living Energies](#)



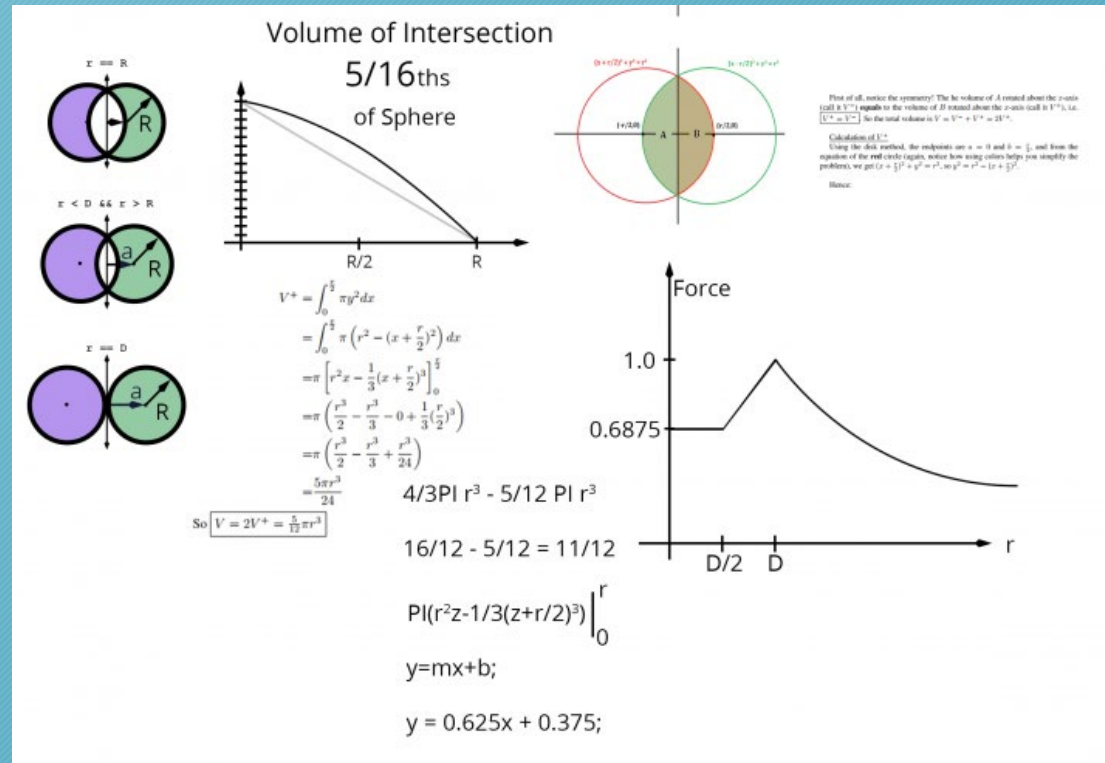


# Plasma Dynamics - Lattice Boltzmann Method GPU Based



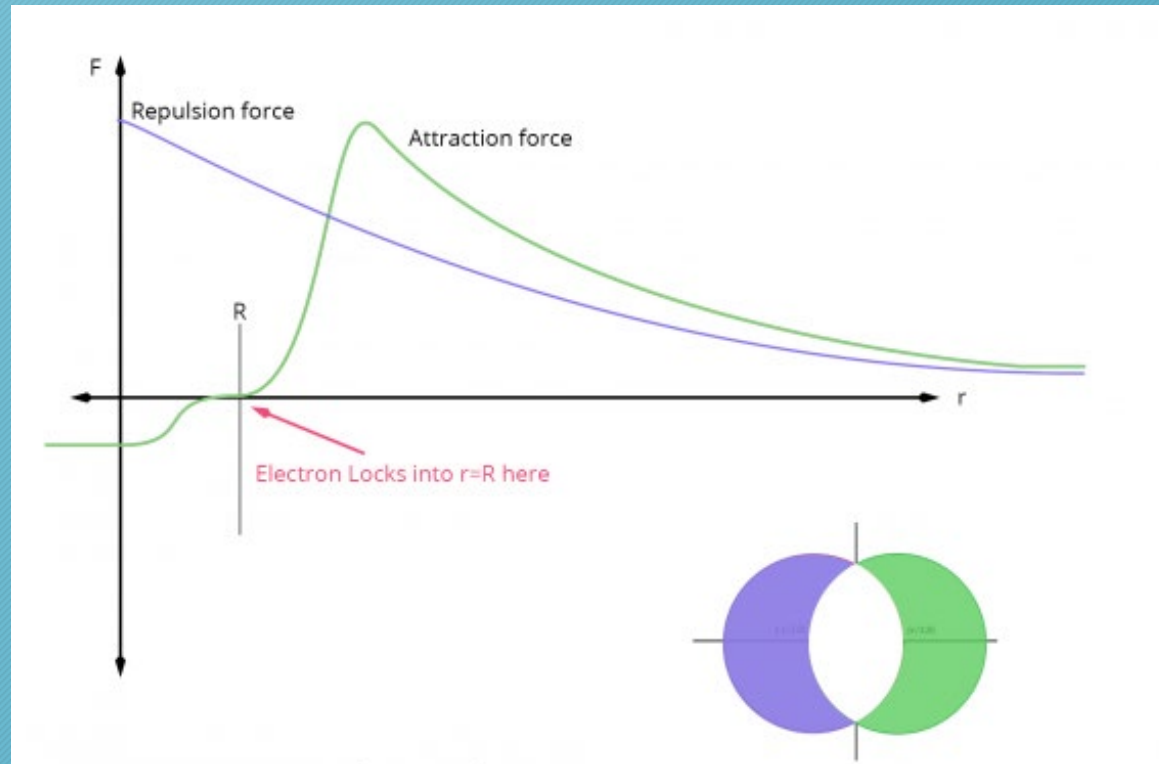


# Edo Kahl - Structured Atom Model





# Edo Kahl - Structured Atom Model





# Steam & Viveport Early Access Pipeline



# Terrence Howard Project



# Background



ARGOS  
VU

# Vive Focus