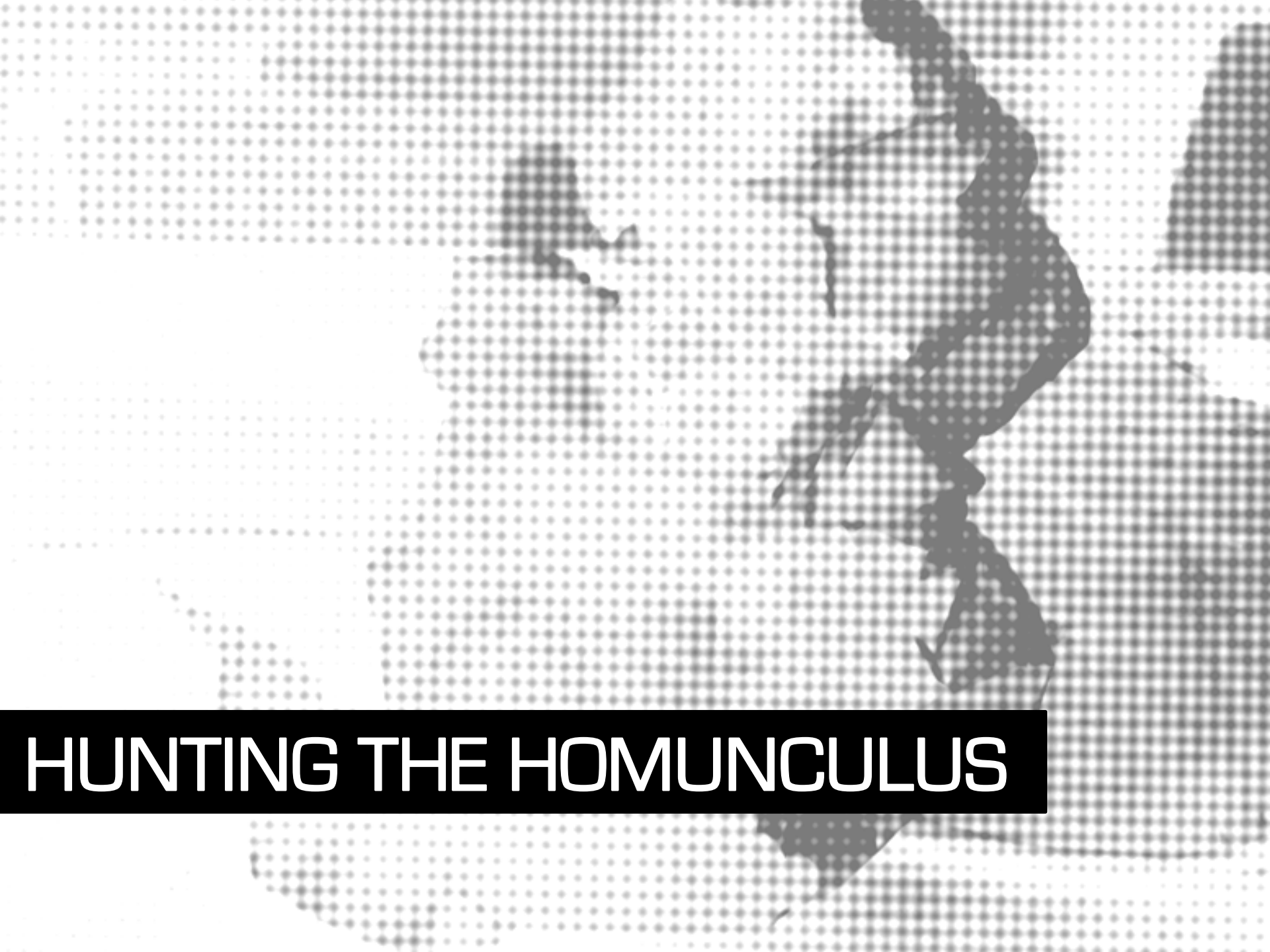
HUNTING THE HOMUNCULUS

LUCIANA HAILL

TAKASHI IKEGAMI

LAURA BELOFF

MIKE PHILLIPS

HUNTING THE HOMUNCULUS

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HUNTING THE HOMUNCULUS

home-new.html | numbers.html

```
{% load staticfiles %}
<script type="text/processing" data-processing-target="processing-
  canvas-{{id}}">
    /* @pjs font="{% static 'fonts/Montserrat-Regular.ttf' %}";
    font="{% static 'fonts/Montserrat-Bold.ttf' %}"; */

PImage circles;
PFont fontRegular, fontRegular80, fontBold;

float circleInRadians = 6.28318531;
float startPoint = -1.57079633;
float segment = 0.00000001;

var scale_string = "{{scale_string}}";
var data_string = "{{data_string}}";
var number_string = "{{number_string}}";
var percentage = "{{percentage}}";

color ring = #C6C8CA;

void setup() {
  if (scale_string != "CURRENT AVERAGE"){
    number_string = {{number_string}};
  }

  size(342, 472);

  smooth();
  //circles = loadImage("circles.png");
  fontRegular = loadFont("{% static 'fonts/Montserrat-Regular.ttf' %}")
    ;
  fontRegular80 = loadFont("{% static 'fonts/Montserrat-Regular.ttf' %}
    ");
  fontBold= loadFont("{% static 'fonts/Montserrat-Bold.ttf' %}");
  //noLoop();
}

void draw() {
  drawChart();
}

void drawChart(){
  //translate(0,0);
  //rotate(0);
  background(246);
  //image(circles, 0, 0);

  //Top rectangle
  fill(198);
```

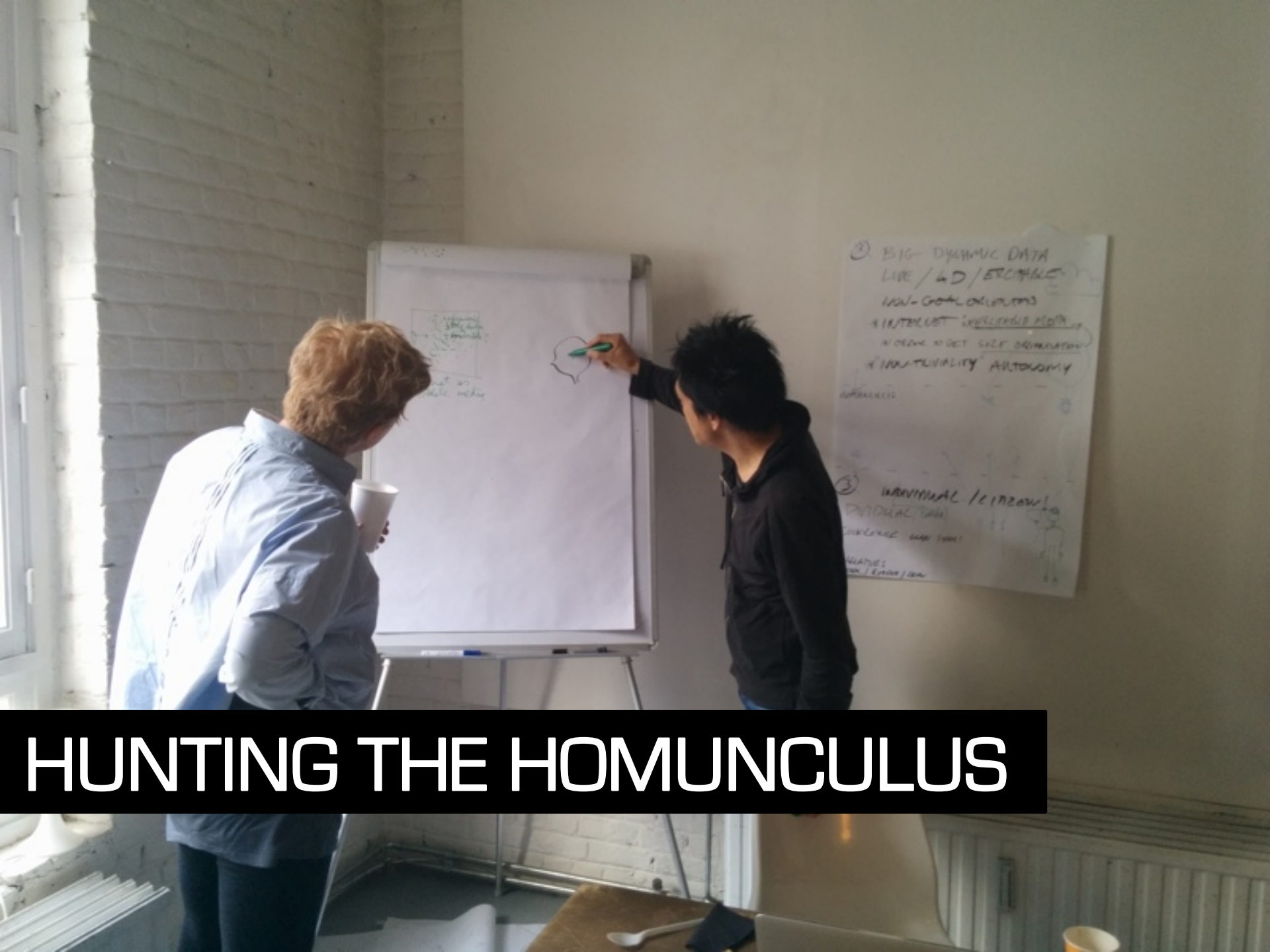
models.py

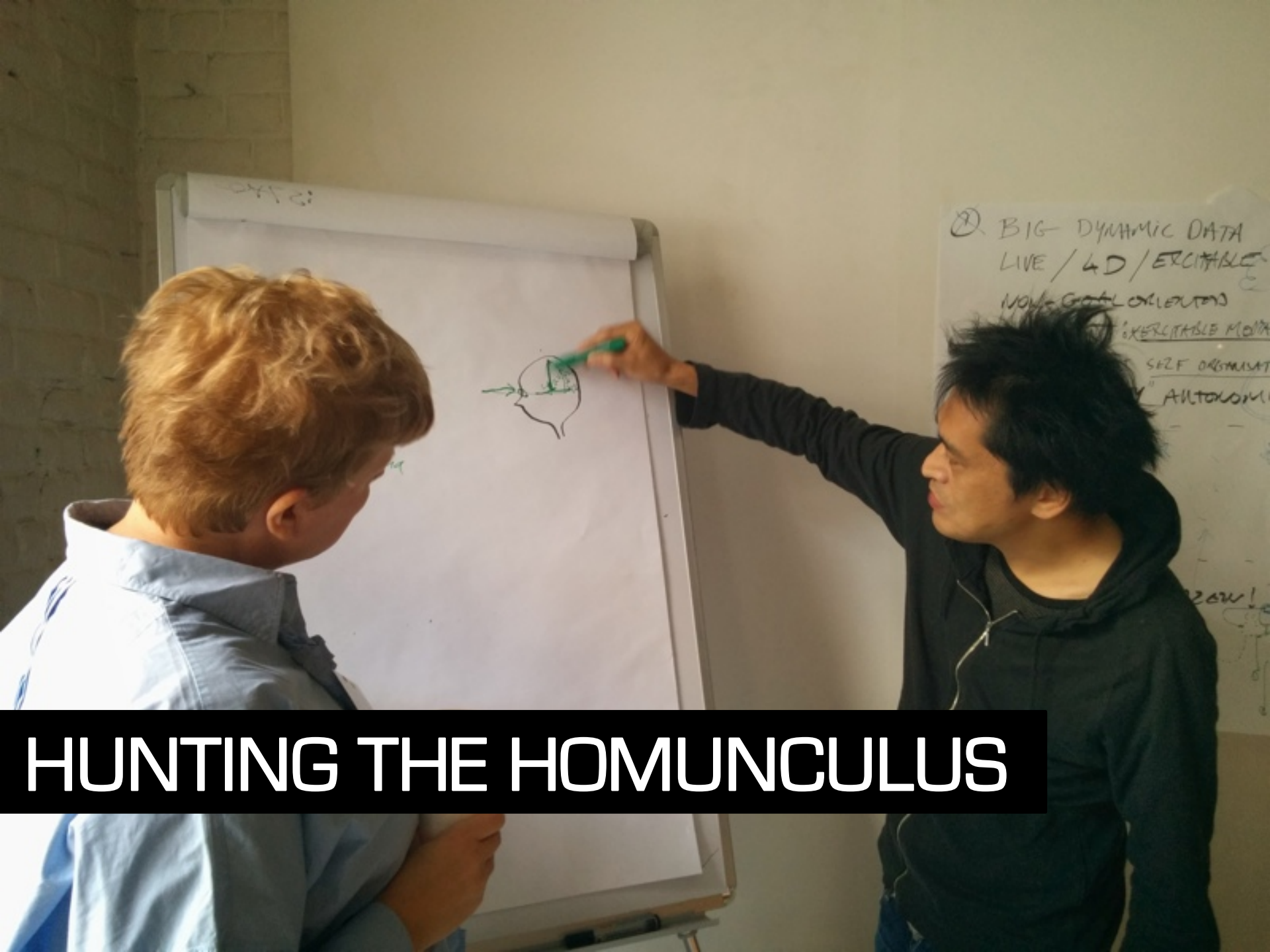
```
        return self.name


#Event listings, Ideally Prefilled from Tessatura API
class Event(models.Model):
    name = models.CharField(max_length=250)
    start = models.DateTimeField()
    end = models.DateTimeField()
    info = models.TextField(blank=True)
    image_url = models.URLField()
    #tickets_avaliable = models.BooleanField()
    price = models.CharField(max_length=250)
    site_url = models.URLField()
    quick_find = models.CharField(max_length=10)
    venue = models.ForeignKey(Venue)
    display_on_probe = models.BooleanField(default=True)

    festival = models.ForeignKey(Festival, null=True)

    thumbnail = models.ImageField(upload_to="events/thumbnails/", blank=True, null=True)
    #large_thumbnail = models.ImageField(upload_to="events/large_thumbnails/", blank=True, null=True

    expecting_pre_response = models.BooleanField(default=True)

    tickets_available = models.NullBooleanField(default=None)

    def __unicode__(self):
        return self.name


#logs attendance at event
class Attendance(models.Model):
    visitor = models.ForeignKey(Visitor)
    event = models.ForeignKey(Event)
    added = models.DateTimeField(auto_now_add=True)
    received_response = models.BooleanField(default=False)
    received_pre_response = models.BooleanField(default=False)
    received_post_response = models.BooleanField(default=False)

    sent_event_reminder = models.BooleanField(default=False)
    sent_post_reminder = models.BooleanField(default=False)
    sent_pre_reminder = models.BooleanField(default=False)
    muted = models.BooleanField(default=False)

    did_not_attend = models.BooleanField(default=False)

    def __unicode__(self):
        return self.visitor.email + " going to " + self.event.name
```

HUNTING THE HOMUNCULUS

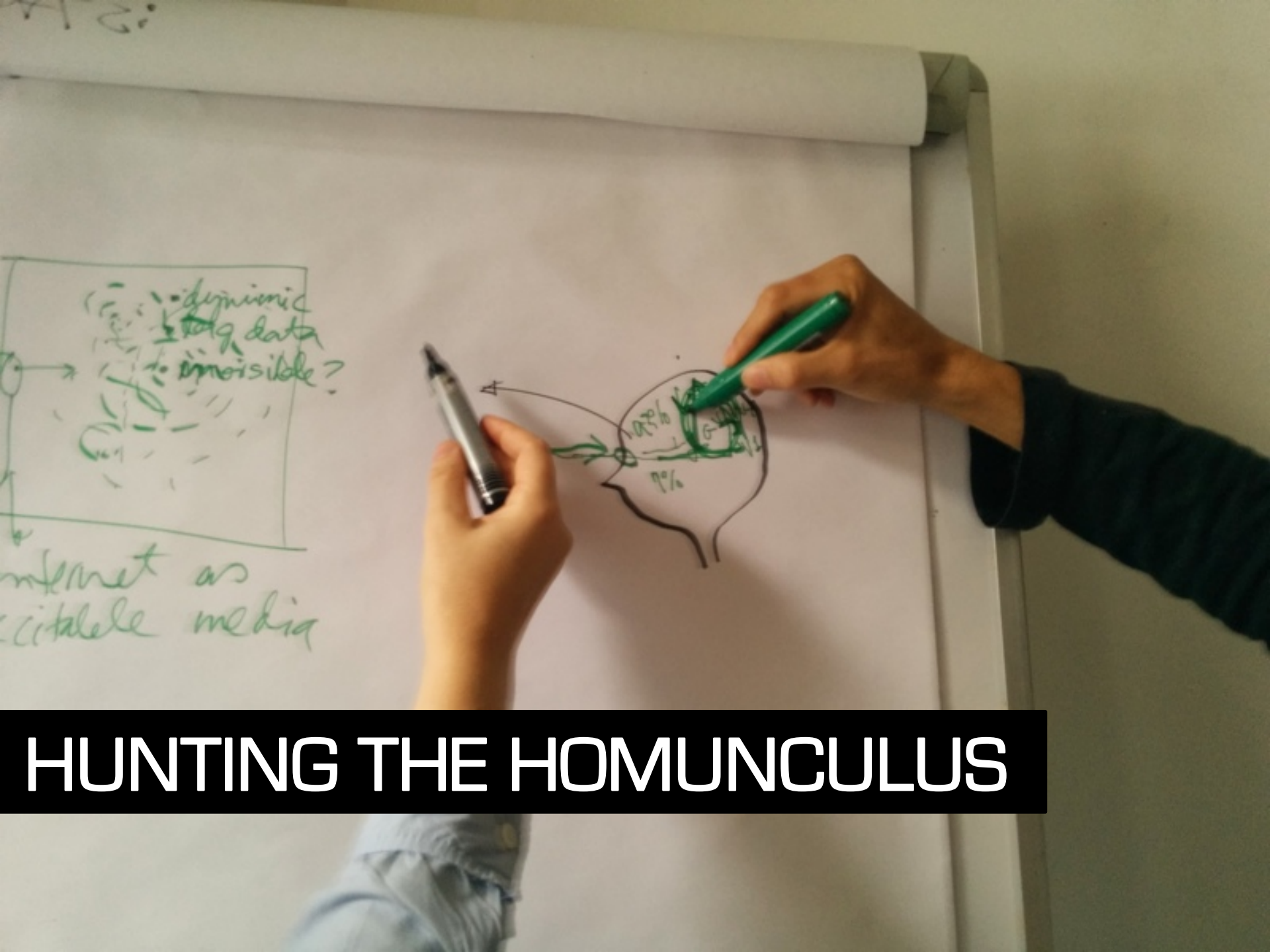
```
  //text("NUMBER OF", 7, 35);
  text(scale_string, 7, 35);

  textFont(fontRegular);
  textSize(30);
  fill(87);
  //text("Visitors \nUsing App", 6, 66);
  text(data_string, 6, 66);

  stroke(87);
```

```
        return self.attendance.visitor.email + " " + str(self.added)

    class Meta:
        verbose_name = "Pre-Event Response"
        verbose_name_plural = "Pre-Event Responses"


class PostEventResponse(models.Model):
    attendance = models.ForeignKey(Attendance)
    added = models.DateTimeField(auto_now_add=True)
```


HUNTING THE HOMUNCULUS



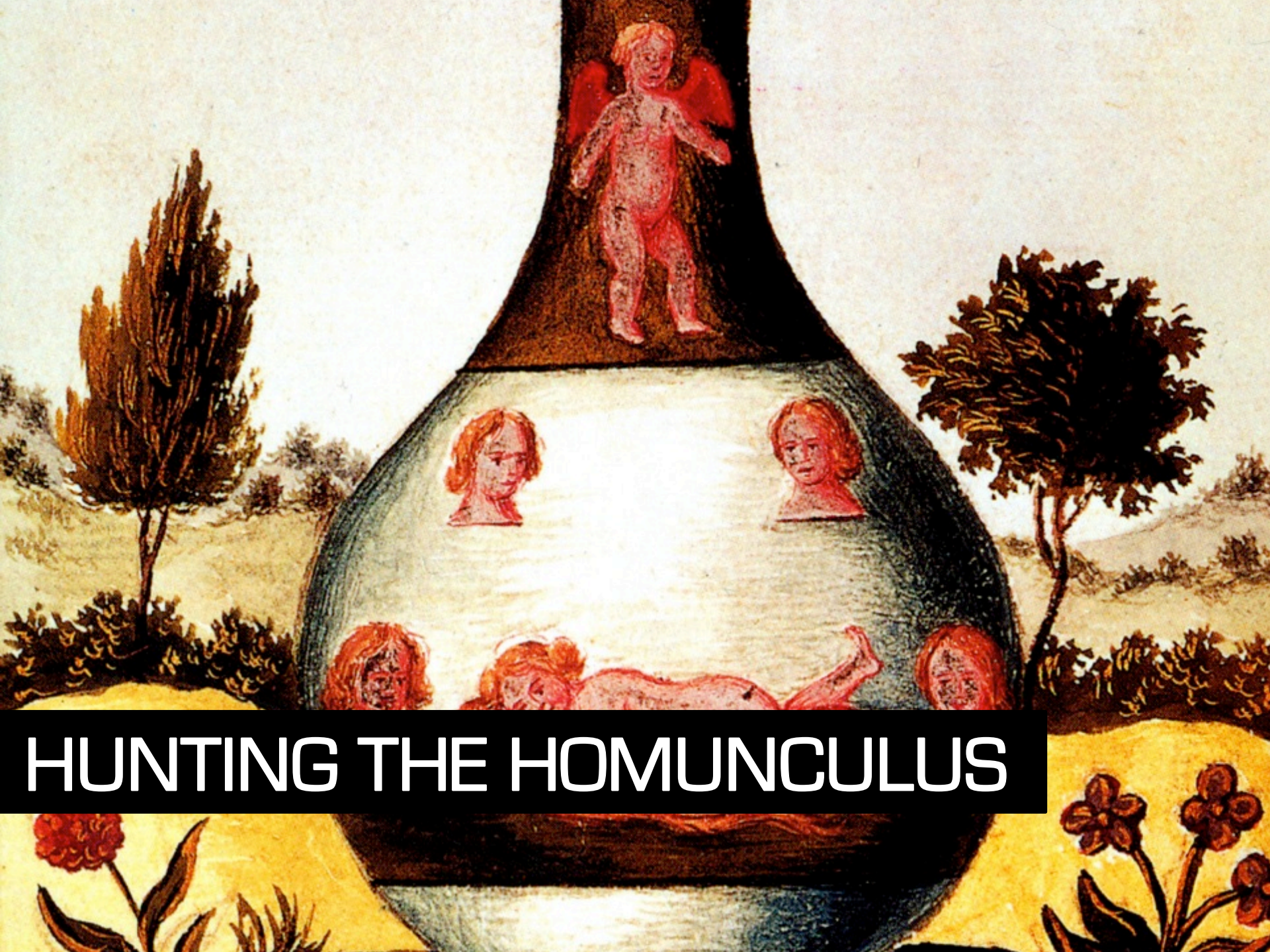
HUNTING THE HOMUNCULUS



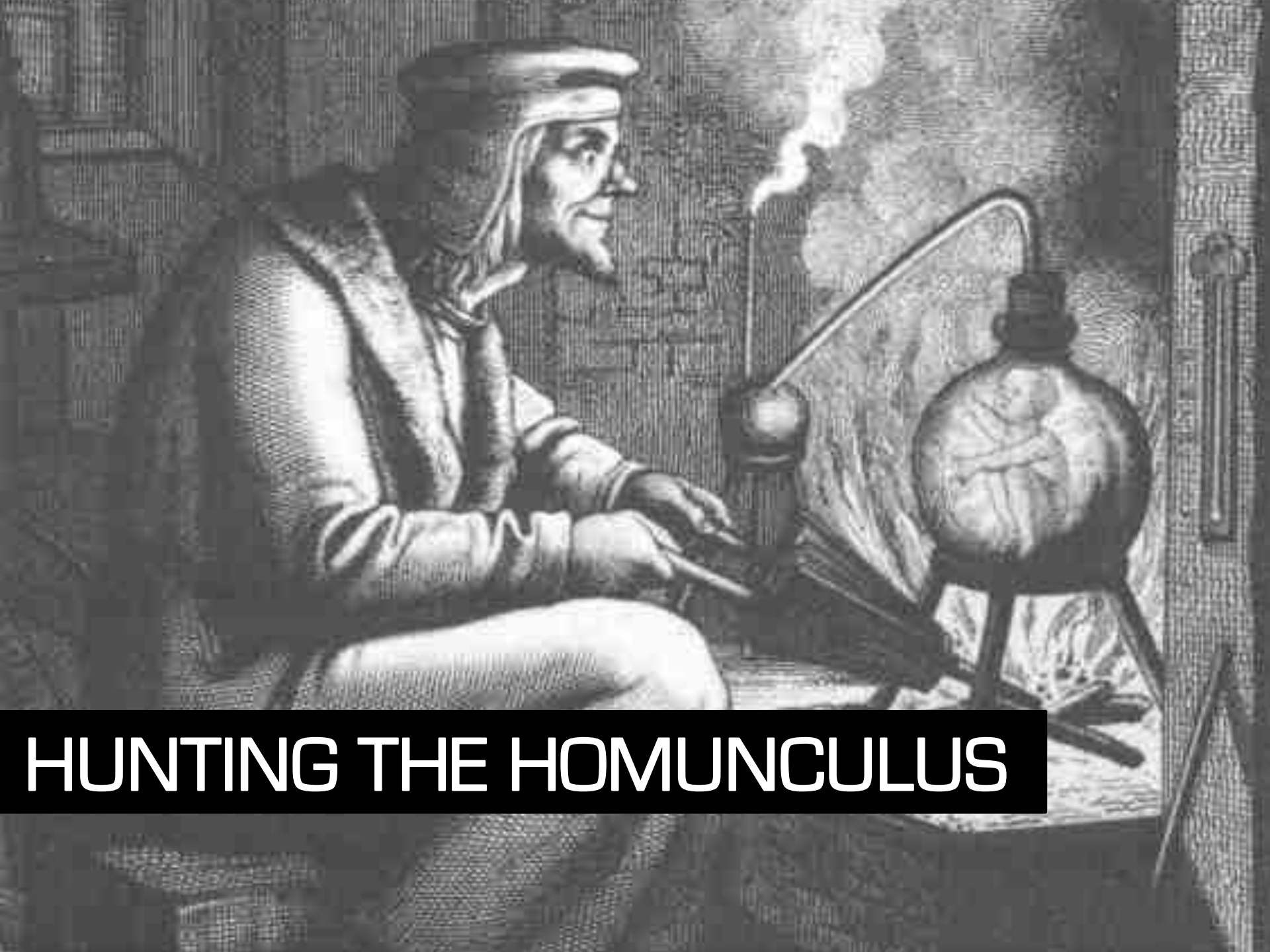
HUNTING THE HOMUNCULUS

Hunting the Homunculus reimagines Homunculi as entities that exists within the digital milieu Big Data, Machine Learning, ALife, wearable technology and the Internet of Things.

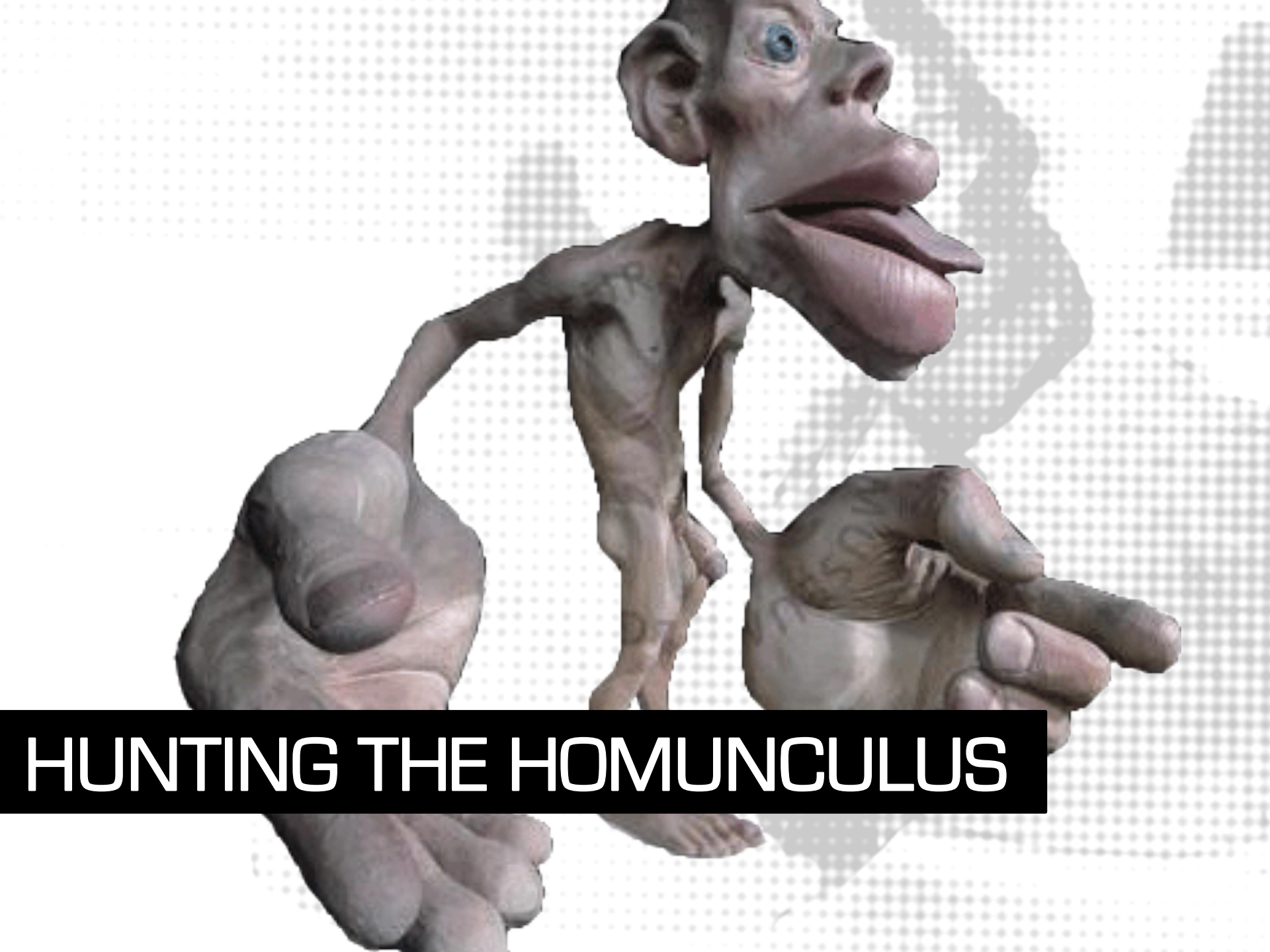
HUNTING THE HOMUNCULUS



HUNTING THE HOMUNCULUS



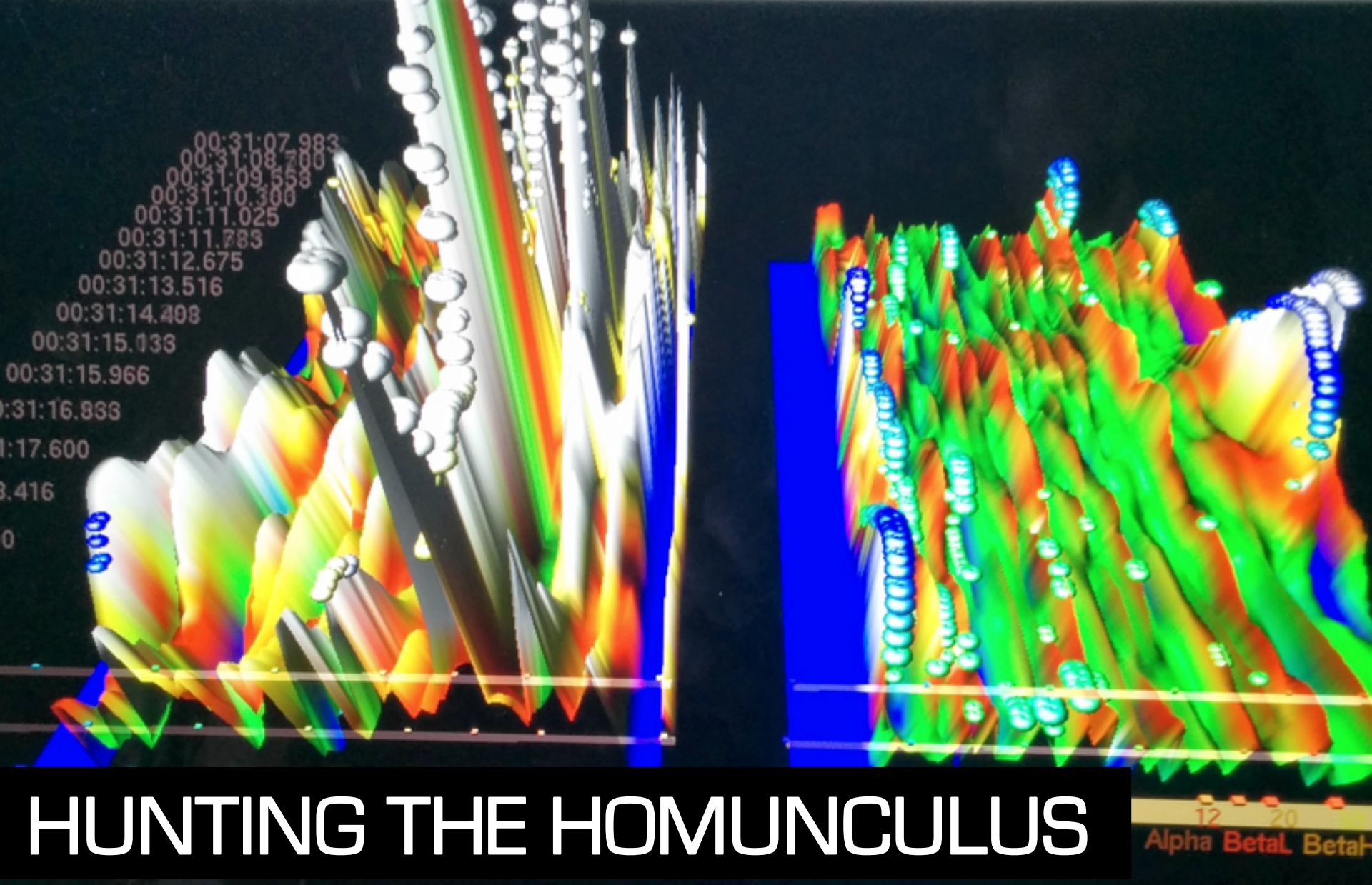
HUNTING THE HOMUNCULUS



HUNTING THE HOMUNCULUS

We see the Homunculus as a necessary emergent property of the complex systems that exist in the excitable media of the ‘Cloud’.

HUNTING THE HOMUNCULUS



HUNTING THE HOMUNCULUS

The Brain is Excitable Media...

HUNTING THE HOMUNCULUS

Why are we hunting the Homunculus in Cloud?

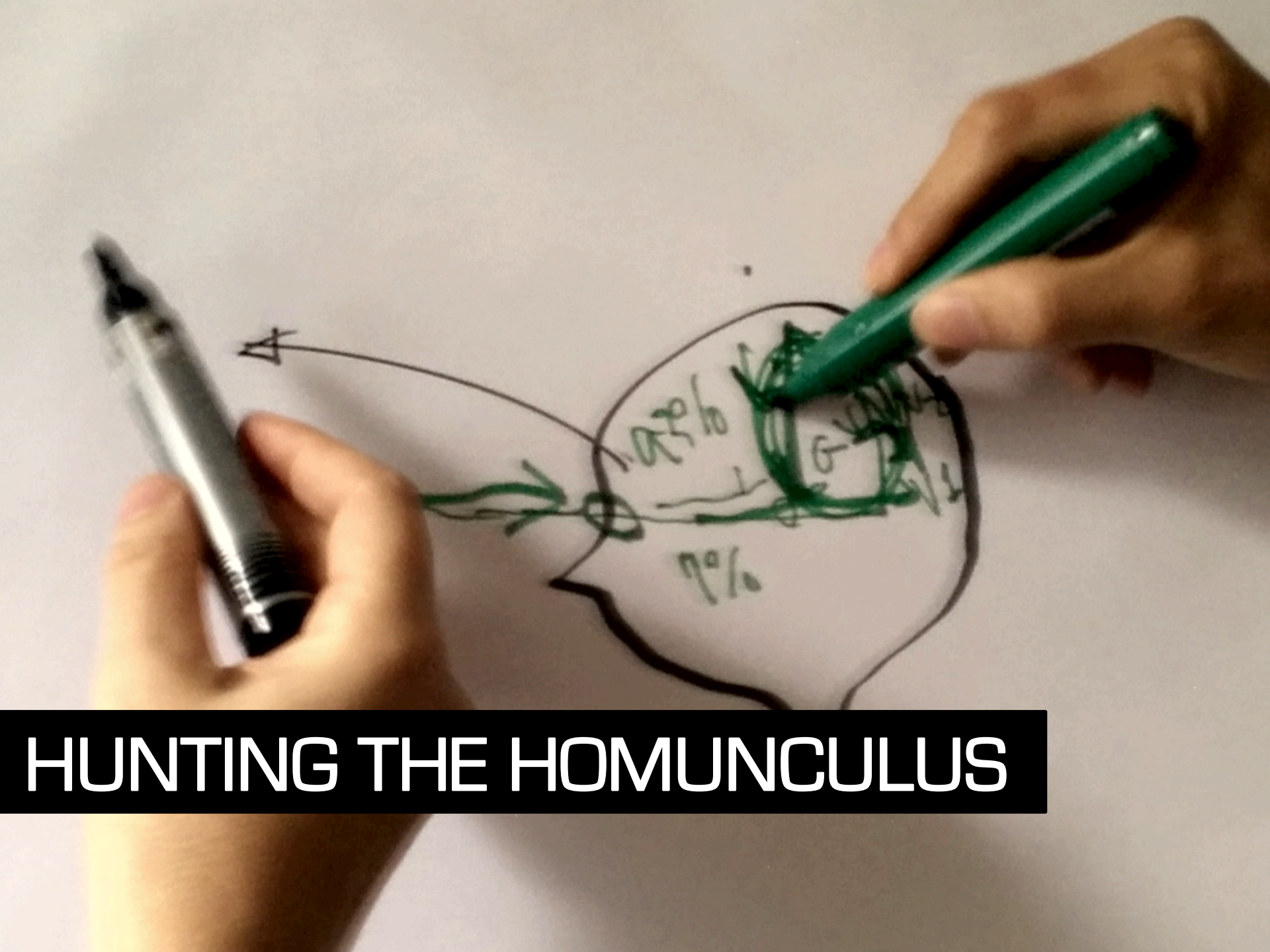
HUNTING THE HOMUNCULUS

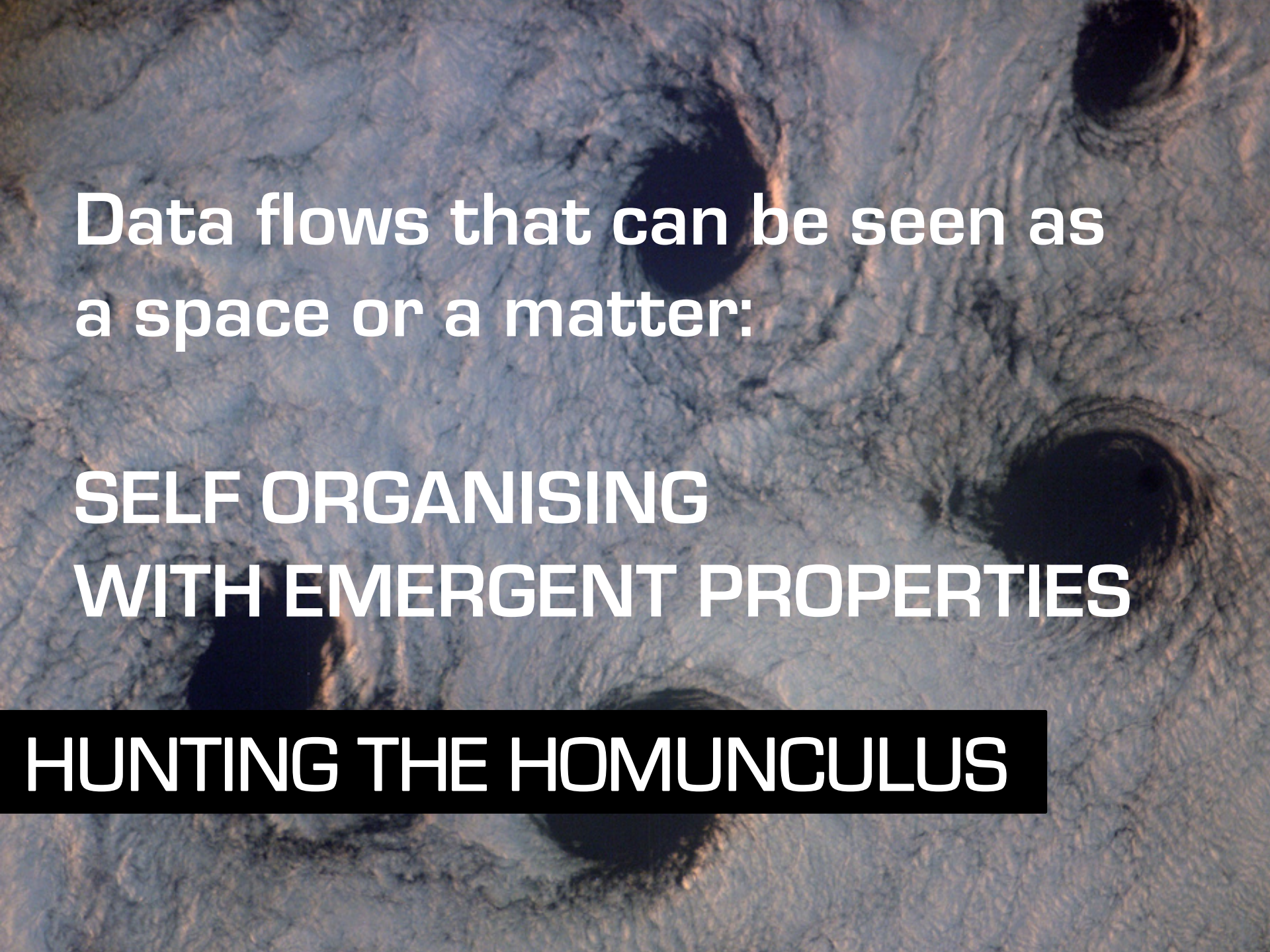
Dynamic, 4Dimensional, Massive,
None heterogeneous data.

HUNTING THE HOMUNCULUS

Like the Brain, Online Data is an Excitable Media...

HUNTING THE HOMUNCULUS


HUNTING THE HOMUNCULUS


Data flows that can be seen as
a space or a matter:
SELF ORGANISING
WITH EMERGENT PROPERTIES
HUNTING THE HOMUNCULUS

THE HOMUNCULI IS AN EMERGENT PROPERTY

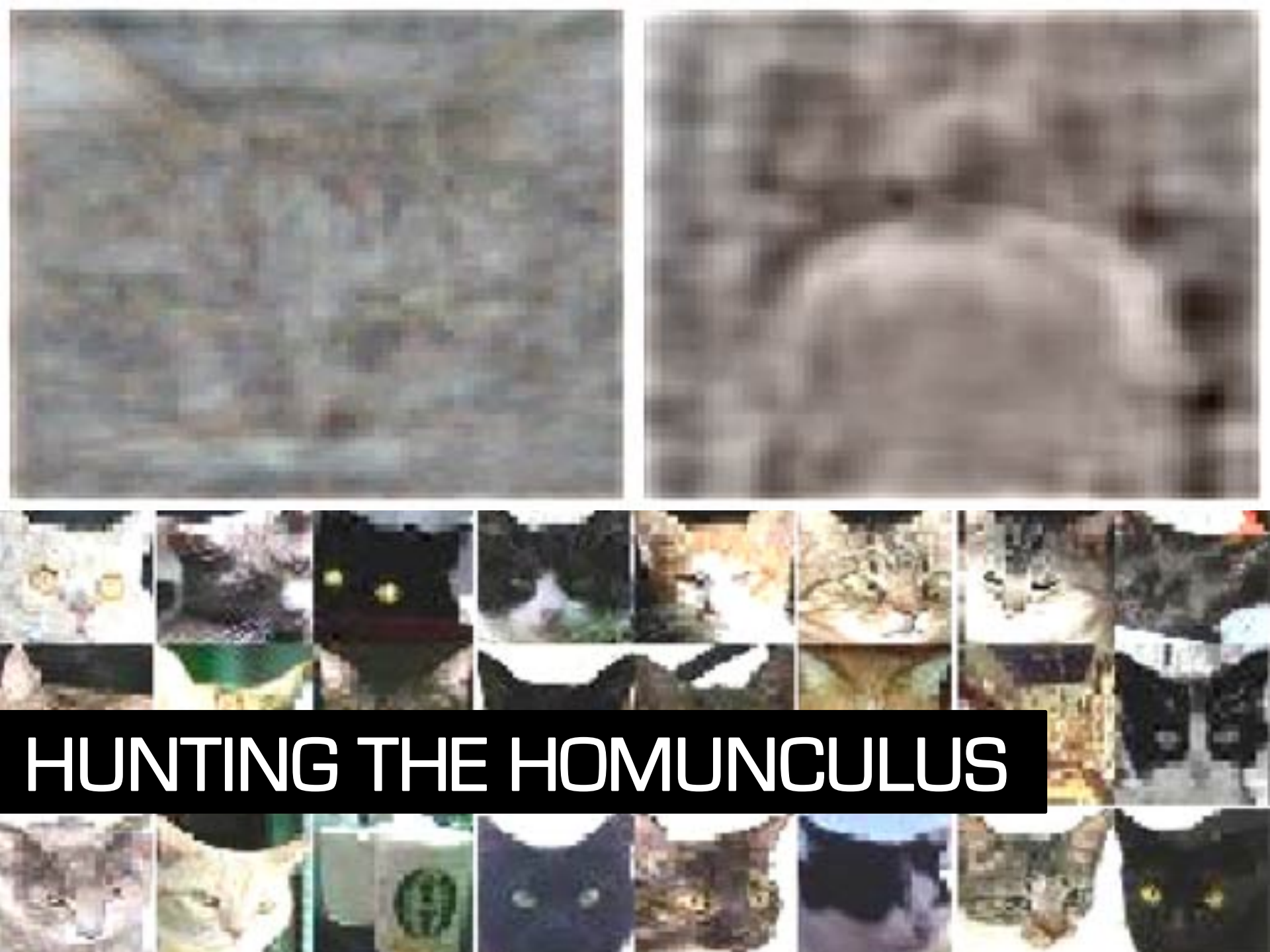
HUNTING THE HOMUNCULUS

HUNTING THE HOMUNCULUS

Image: Indiana University

THE CAT FACED NEURON

HUNTING THE HOMUNCULUS



HUNTING THE HOMUNCULUS

WE PROPOSE THE POSIBILITY OF A HOMUNCULUS nEURONn

HUNTING THE HOMUNCULUS

LAURA

LAURA

LAURA

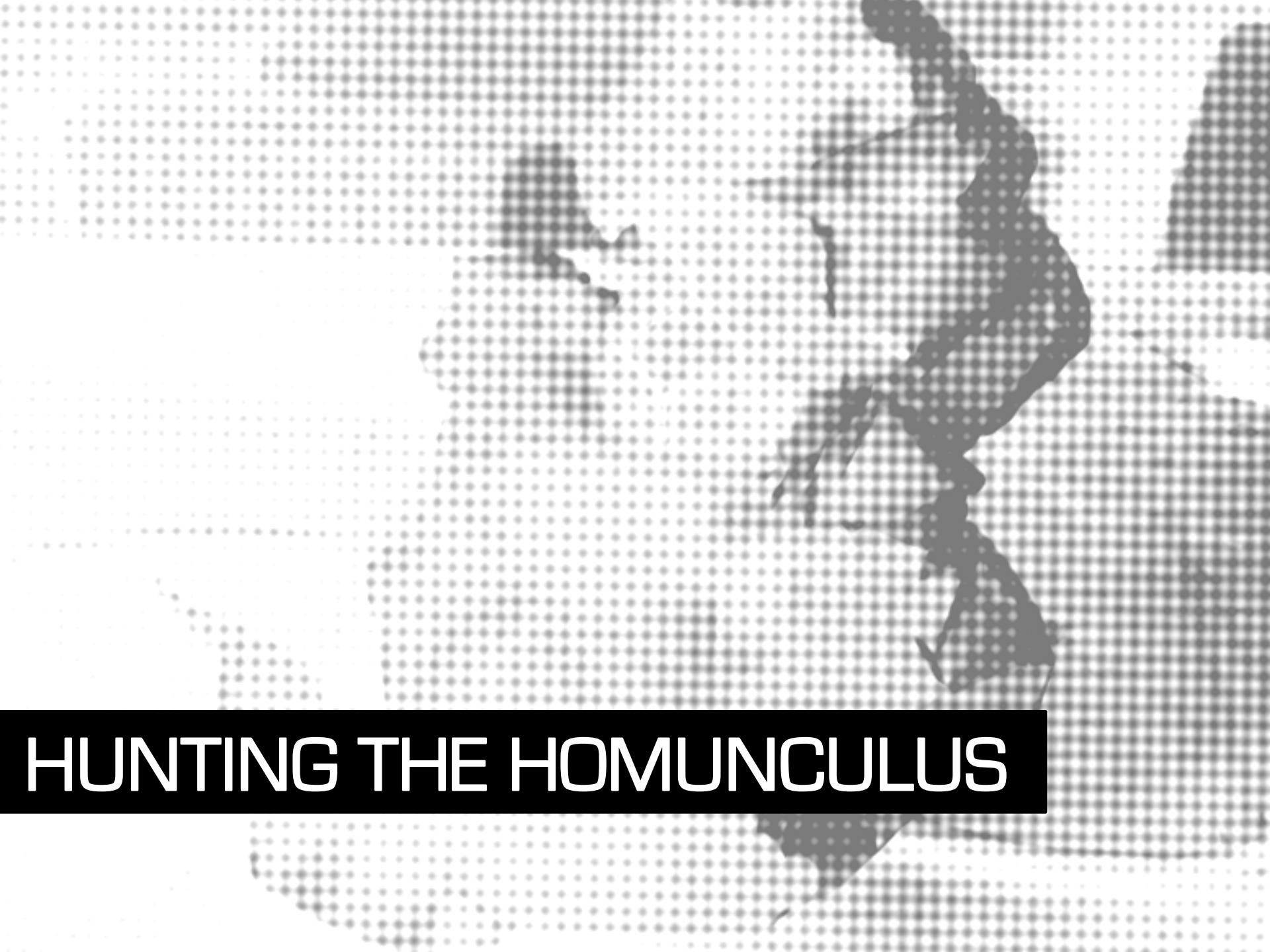
nEUROn
HOMUNCULI
CITIZEN

nEUROn
HOMUNCULI
CITIZEN

WHY?

- ...intimate relationship with Big Data
- ...new forms of collective consciousnes
- ...manifests centuries of human desire

HUNTING THE HOMUNCULUS


HUNTING THE HOMUNCULUS