




BUILDING THE WORLD OF TOMORROW

Talking science through videogames

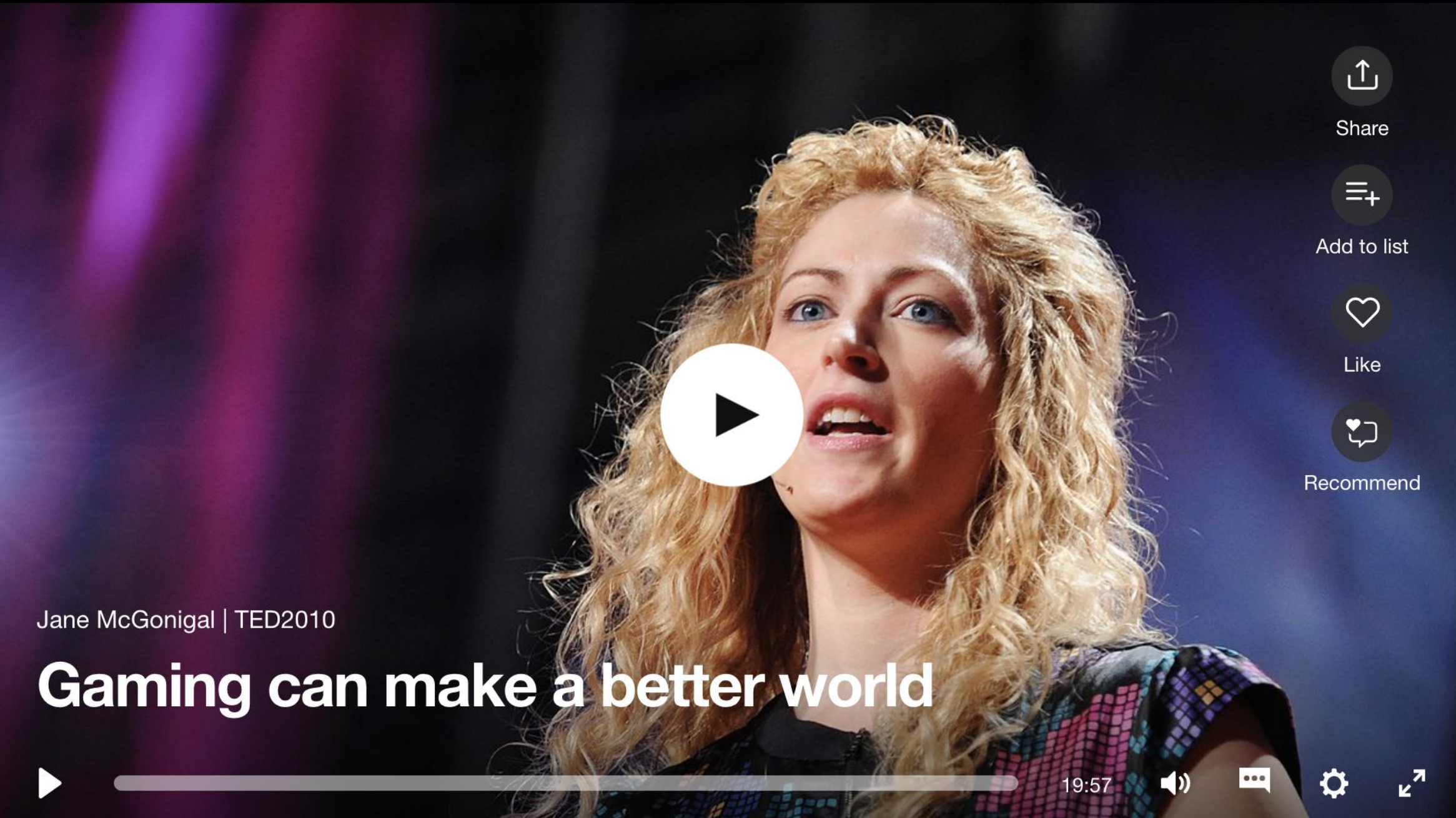
Attila Szantner, Massively Multiplayer Online Science



CITIZEN SCIENCE

MMMO S

Massively Multiplayer Online Science



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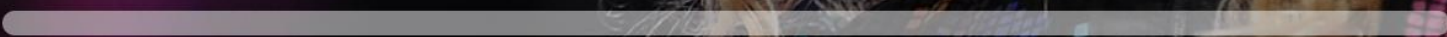
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Jane McGonigal | TED2010

Gaming can make a better world



19:57

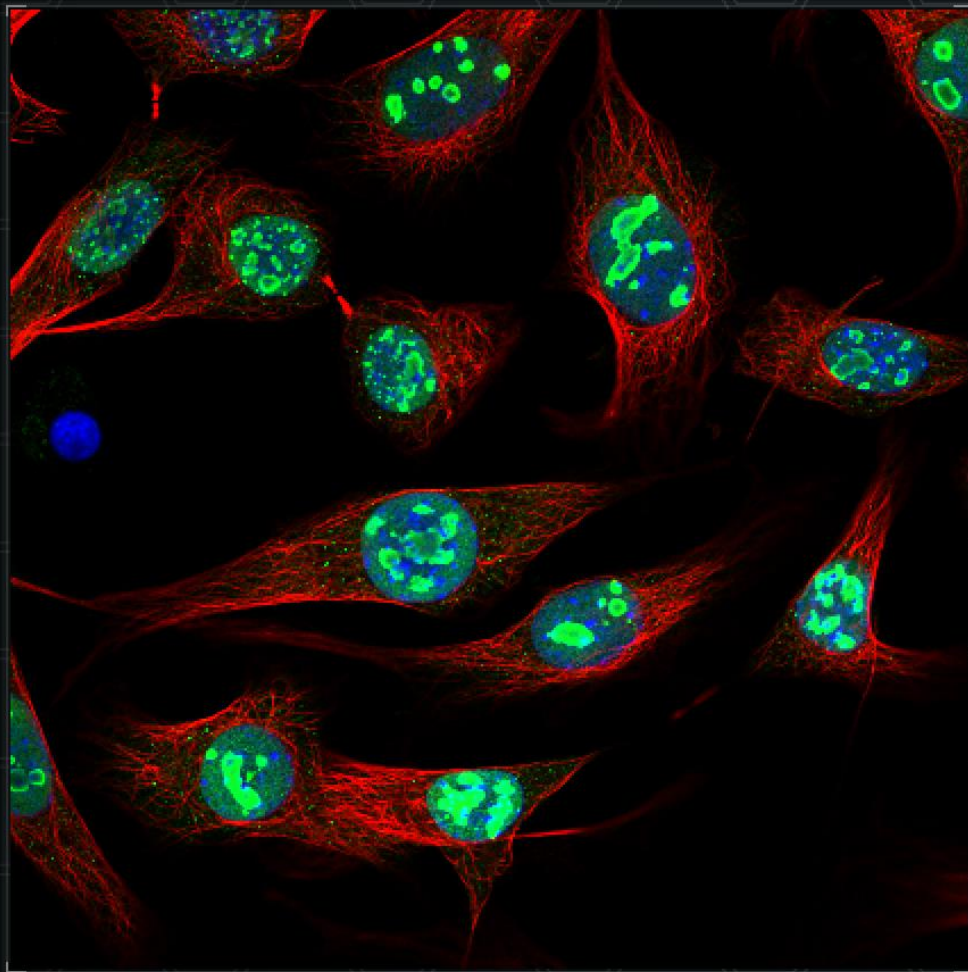




PROJECT
DISCOVERY

EVE®
ONLINE

Foreign Cell Sample



Abnormal Sample



1 NUCLEUS

2 CYTOPLASM

3 PERIPHERY

4 MISC

5 NOT IDENTIFIABLE

Submit

Double XP sample of today 2/10

100.949%

ANALYSIS SUCCESSFUL

99.638%

98.327%

0d 1d 2d 3d 4d 5d 6d 7d 8d 9d 10d 11d 12d 13d 14d 15d 16d 17d 18d 19d 20d 21d 22d 23d 24d 25d 26d

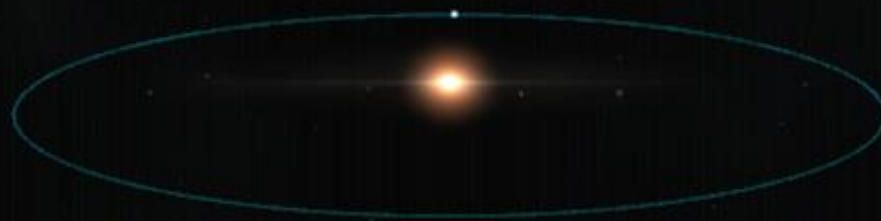


Zoom: 100%

Detrend

Solar Activity Classification

● Epoch: 5.236 Orbital Period: 13.255



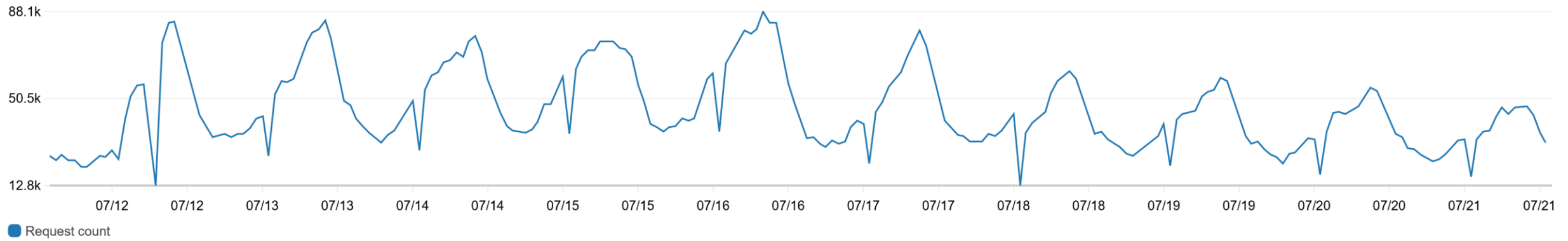
Finish



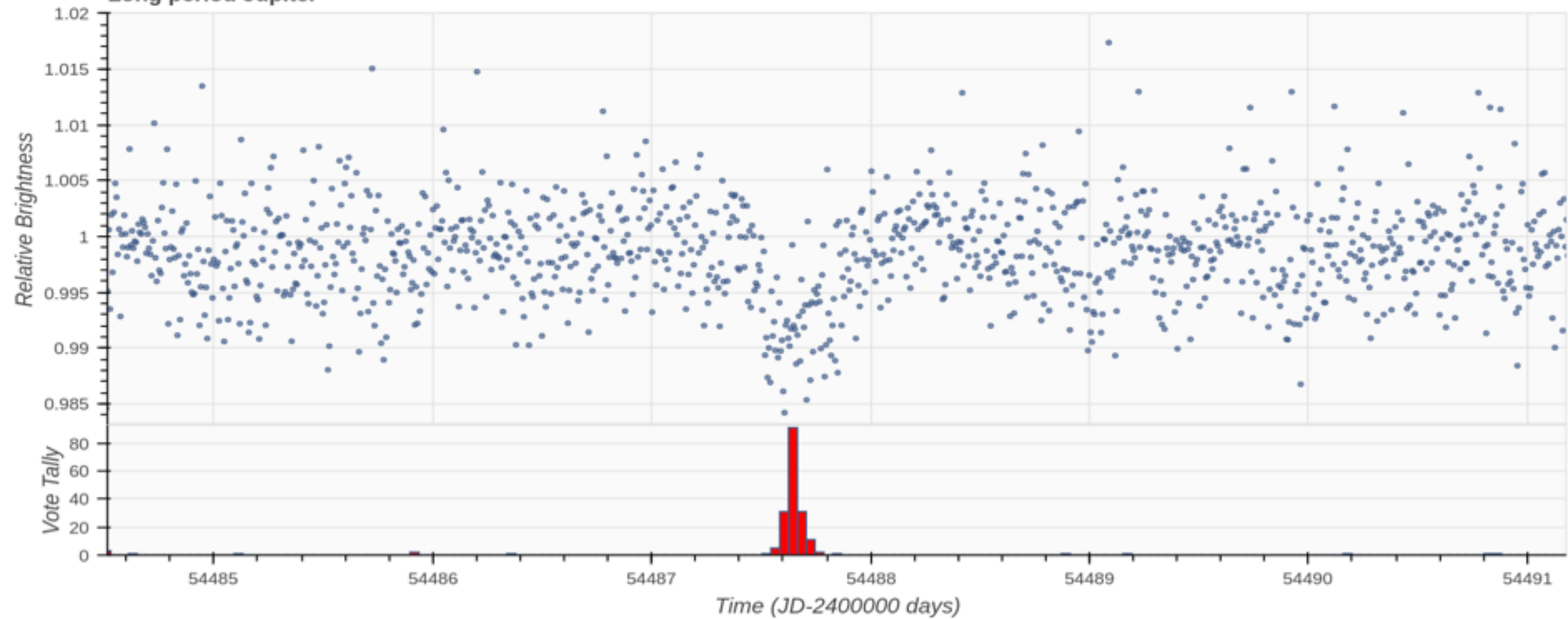
Submit classification 

2017-07-12 (00:00:00) - 2017-07-21 (23:59:59) ▾

Line ▾



Long period Jupiter



A background featuring a glowing DNA double helix and a grid of hexagonal patterns in various colors (red, blue, green, purple). The text 'PROJECT DISCOVERY' is partially visible in white.

PROJECT
DISCOVERY

Project Discovery is run by
Their project lead, Profess
you and provide a basic tu
patterns of protein distribu
completion you can analyz
from the lab. For every tas
reward you and increase y
rank.









goduffgo TV 3 months ago

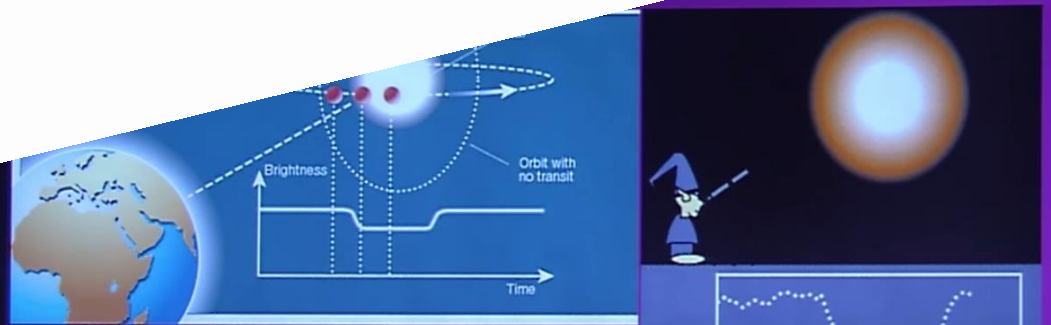
its so funny. i was studying this all in uni last year, and now im going to do it for real in my fav game. NUTS

Reply • 21



GigaSlave13 1 week ago
It's awesome, I know!

Reply • 2



Radius
 → Mass
 Density → Gaseous or ...



JustSaiyanSteve 1 week ago

Science in a sci fi game. Scienceception.

Reply



coffeecow 3 months ago

im fucking living holy shit i love that you actually invited a renowned astrophysicist to a game convention

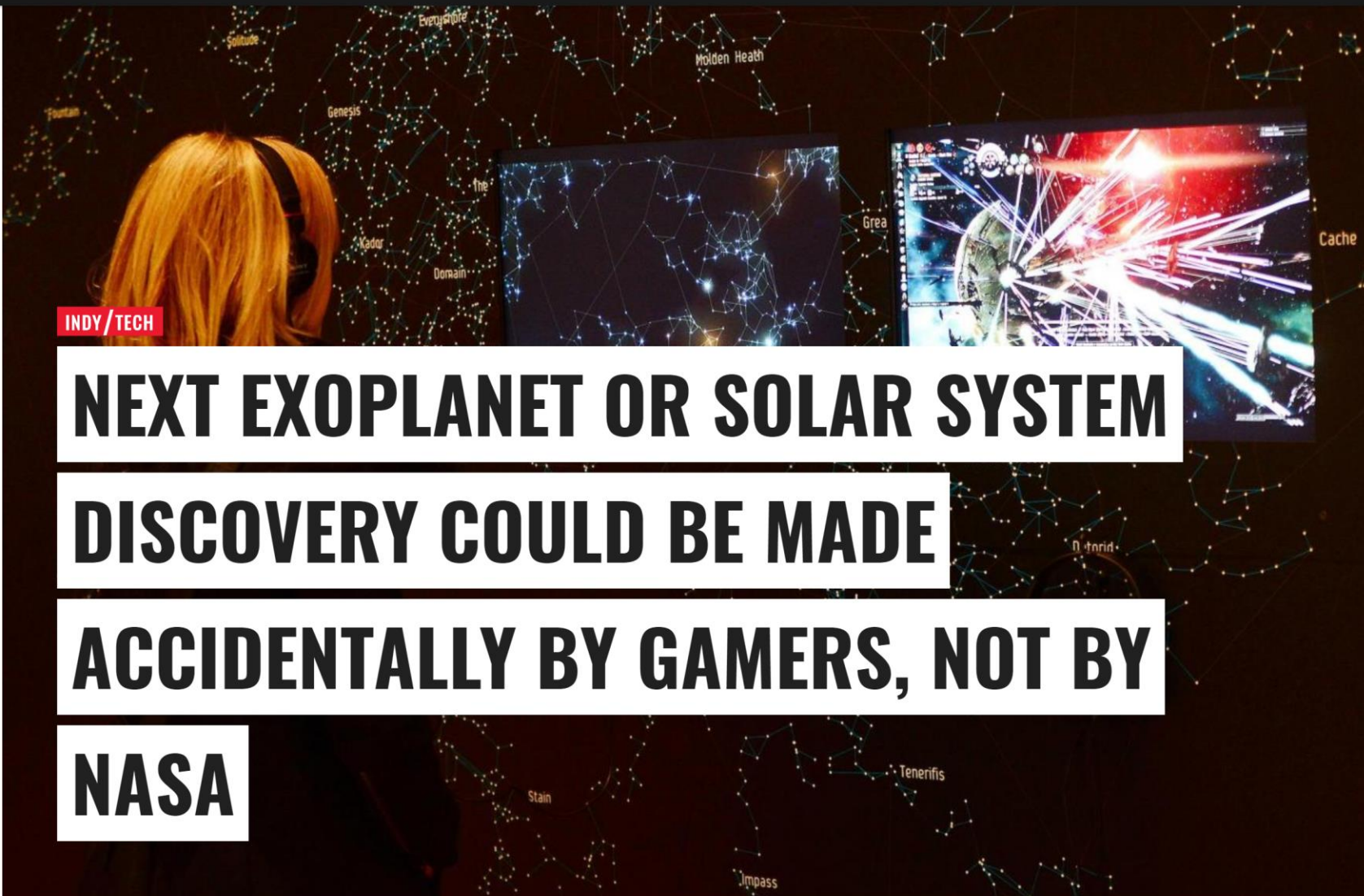
Reply • 10



TheBienator 3 months ago

its the third year in a row or so that they invited scientists to talk at the fanfest ;)





INDY/TECH

**NEXT EXOPLANET OR SOLAR SYSTEM
DISCOVERY COULD BE MADE
ACCIDENTALLY BY GAMERS, NOT BY
NASA**

A visitor looks at a demonstration of the video game EVE Online (2003) during an exhibition preview featuring 14 video games acquired by The Museum of Modern Art (MoMA) in New York, March 1, 2013 / EMMANUEL DUNAND/AFP/Getty Images

nature

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THE SCIENCE AND BUSINESS OF BIOTECHNOLOGY



Online gaming for image analysis
Synthetic probiotic for phenylketonuria
Genome model captures variation



6

COUNTRIES



7

CONSORTIUM MEMBERS



3

UNIVERSITIES



30

MONTHS OF WORK



UNIVERSITÉ
DE GENÈVE



UNIVERSITY OF AMSTERDAM



MUSÉUM
NATIONAL D'HISTOIRE NATURELLE

MMOS



BORDERLANDS 3



EVE
ONLINE

CITIZEN SCIENCE
BEGINS WITH YOU


PROJECT
DISCOVERY