

The background of the entire image is a dark, starry night sky. In the center, there is a prominent, bright star cluster or galaxy core, surrounded by a dense field of smaller, dimmer stars that fade out towards the edges of the frame.


DANIELA DE PAULIS

A SIGN IN SPACE

AN INTERDISCIPLINARY EXPLORATION OF THE POTENTIAL RECEPTION OF AN EXTRATERRESTRIAL SIGNAL

Green Bank Telescope
Credits: NRAO/AUI/NSF



The logo for ZETI INSTITUTE is centered on a background of a starry night sky with a prominent galaxy. The text 'ZETI' is in a large, bold, sans-serif font, with the 'Z' being a stylized, curved character. Below 'ZETI' is a solid grey circle, followed by the word 'INSTITUTE' in a smaller, bold, sans-serif font.

ZETI
● INSTITUTE



Dwingeloo Radio Telescope, Photo Bas Czerwinski



A project by Daniela de Paulis

in collaboration with

Green Bank Observatory

INAF (Italian Institute for Radio Astronomy)

SETI Institute/SETI Artists in Residency program

European Space Agency

A panel of specialists

trailer

https://www.youtube.com/watch?v=gly2NoqRFi0&ab_channel=ASigninSpace

ITALO CALVINO

LE COSMICOMICHE



EINAUDI

EINAUDI Editions
1965

The War of the Worlds broadcast (1938)
Orson Welles



A Sign in Space

Phase 1



30 July 2021

Ion Scv Dauntless David
500 Km



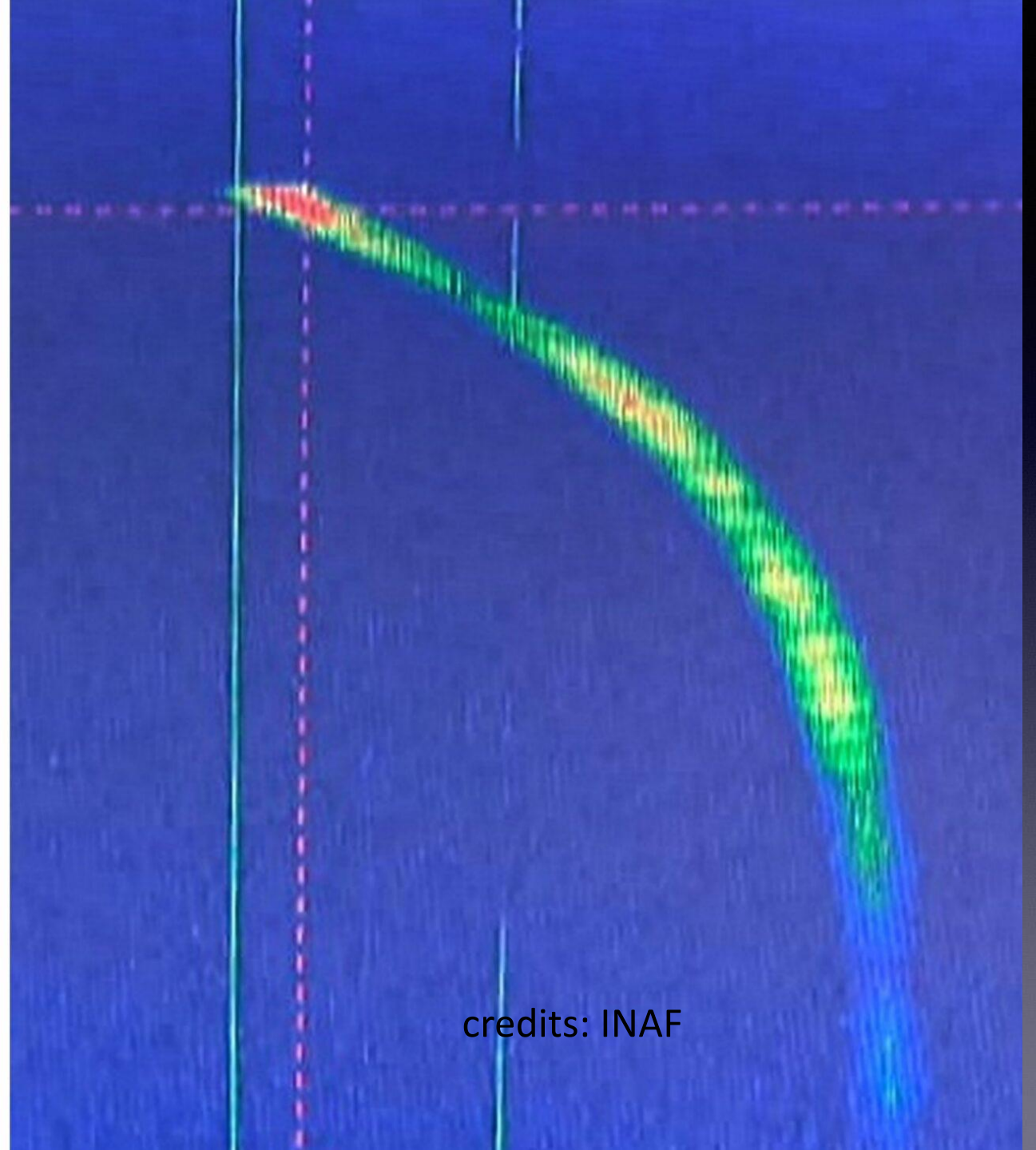
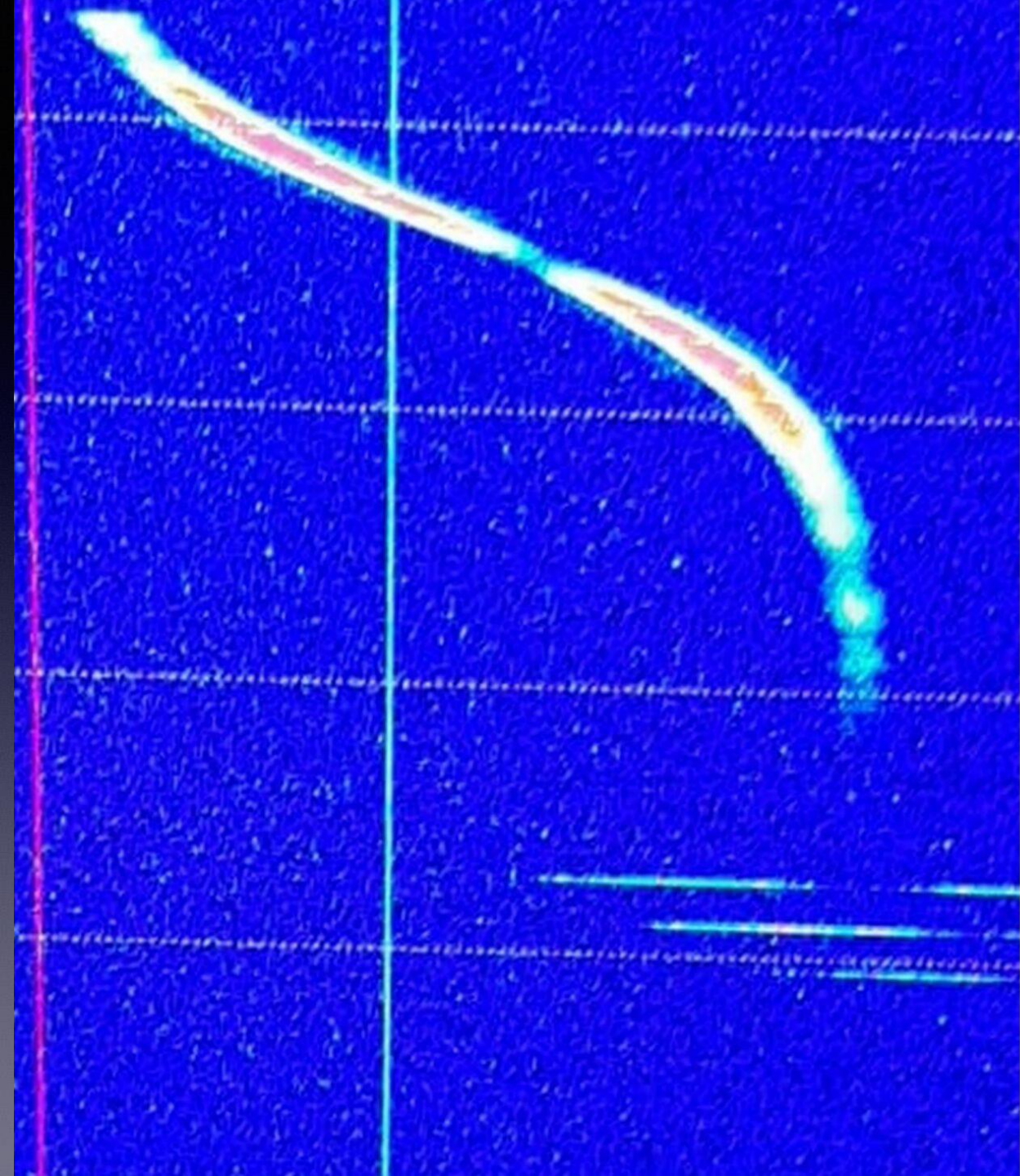




Sardinia Radio Telescope. Photo: Paolo Soletta, INAF



Medicina Radio Observatory, photo Paolo Monti, INAF



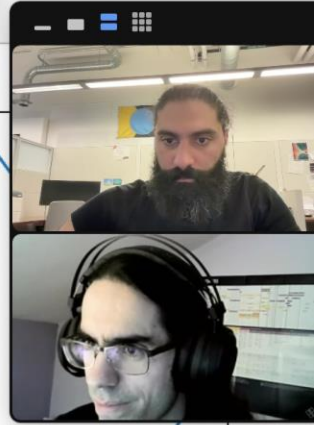
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A Sign in Space
Phase 2

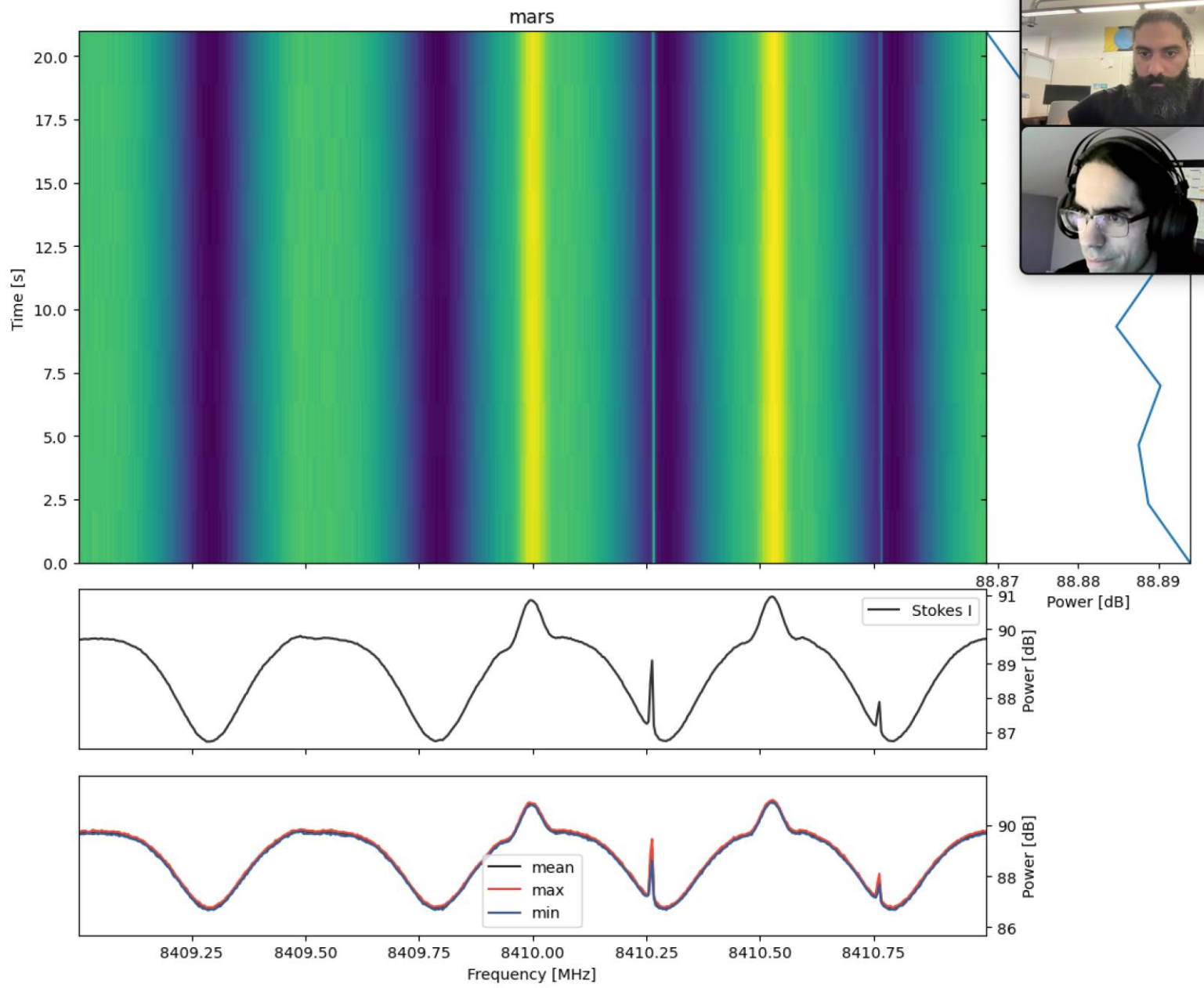
Baruch Blumberg Fellowship in Astrobiology at the Green Bank Observatory
SETI Institute AiR

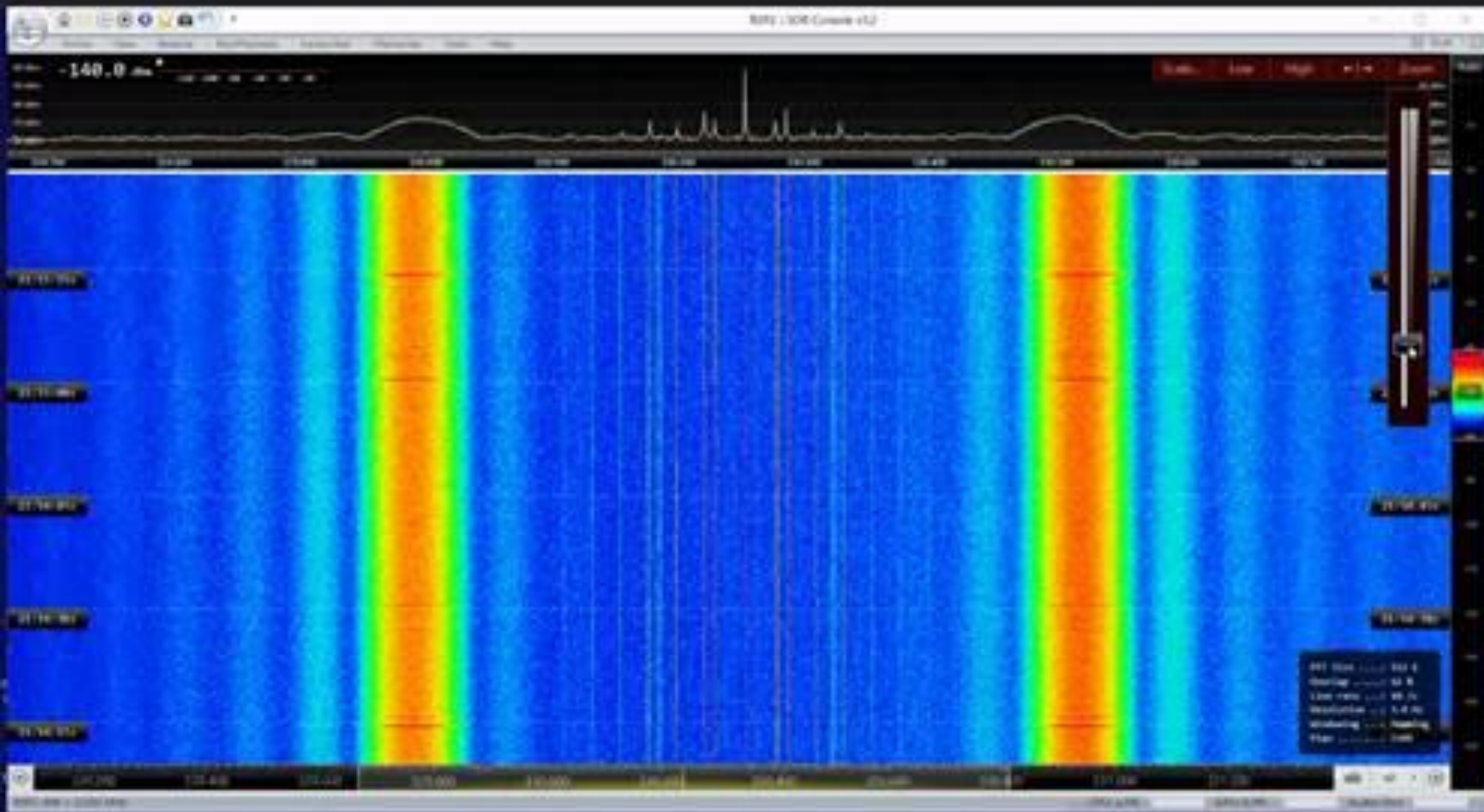
Passive tests using the Trace Gas Orbiter:

14 March 2023 Allen Telescope Array and Medicina Radio Antenna
3 May Green Bank Telescope



TELESCOPE_ID: 9
SRC_RAj: 5h36m37.73131106s
SRC_DEJ: 25d34m52.53712594s
TSTART: 60017.906875
NCHANS: 24576
NBEAMS: 1
NIFS: 1
NBITS: 32
FCH1: 8366.790000 MHz
FOFF: 3.90625 kHz





24 May 2023



SETI Live: A Sign in Space - Simulati...



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A SIGN IN SPACE: SIMULATING FIRST CONTACT



SETI **LIVE**

WITH FRANCK MARCHIS, VICTORIA
CATLETT AND DANIELA DE PAULIS

Watch on  YouTube





Raega Station Santa Maria
Azores PT



Bochum Radio
Observatory DE

RAMIN SKIBBA

SCIENCE JUN 1, 2023 7:00 AM

The Race Is On to Crack an Artist's 'Test' Signal From Aliens


A Sign in Space encourages the public to imagine what a real message from extraterrestrials might be like—and figure out how to interpret it.



OUT THERE

This Is Not an Extraterrestrial Signal. This Is Just a Test.

You too could be Jodie Foster as astronomers organize a practice run in communicating with aliens.

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ASTRONOMY

Can You Decode an Alien Message?

An artist, a programmer and a scientist have created a simulation of extraterrestrial communication to test Earthlings' ability to understand it

By Shi En Kim on August 3, 2023



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Live TV



Log In

SPACE'S
NEXT CHAPTER

Alien-like message sent to Earth in a test to prepare for the real thing

By Jacopo Prisco, CNN

Published 2:38 PM EDT, Thu June 1, 2023



A Sign in Space reached 145,387,701 people through nearly 100 articles around the world during the first week. The website has been visited from 174 countries.



<https://asignin.space/>

Once upon a time Qfwfq created the first Sign.
Since then, signs began to appear and vanish in every
point of Space.

Inspired by Italo Calvino's Cosmicomics





planetarypan invited you to join

A Sign In Space

● 362 Online ● 4,702 Members

USERNAME

assigninspace2023@gmail.com

Continue

[Already have an account?](#)

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Decoded Image




@Bobanaut conway game of life starting state maybe?



HaileyStorm  gisteren om 23:12

Zomg, I agree don't think that's what this is, but what a fun idea for a message (not that it'd be an effective way to share info with another species, since you'd have to know the update rules)



BatchDrake (EA11YR)  gisteren om 23:12


The Pleiades, but wrong?





HaileyStorm  gisteren om 23:13

Wrong because perspective? I'm not looking at a reference image so just throwing that out there



BatchDrake (EA11YR)  gisteren om 23:13



 1  1



What message

what



HaileyStorm  gisteren om 23:14

Hmm. Definitely seems a stretch but an interesting correlation

 @BatchDrake (EA11YR) *Klik om de bijlage te zien* 



Bobanaut  gisteren om 23:15

that would work like a kind of message as



all the blobs share common elements and can be overlaid
so anyway... i would put that image high on the candidates list

 1

[@HaileyStorm](#) How'd you choose where to flatten the clusters down into that (where are the clusters x-axis, if in fact that makes any sense the way you d

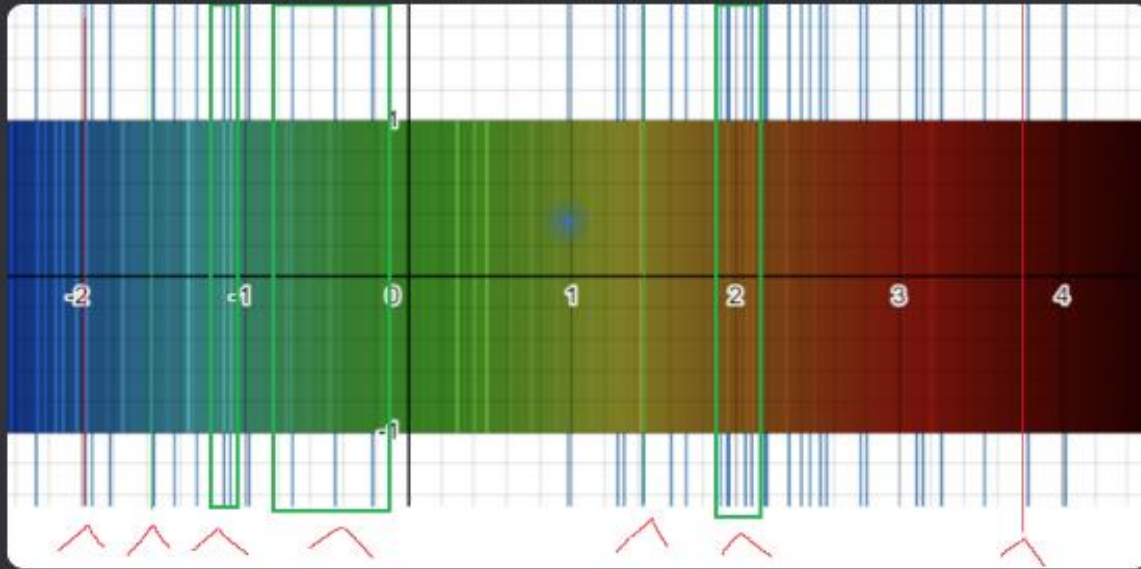


DareDevil hoy a las 17:12

Matching those with Technitium's lines

I've drawn red arrows below to indicate places of match

Not conclusive or anything remotely close. Several lines match, but you need to estimate the probability of matching for any given sparsely distributed binary string to say anything about it conclusively



[@HaileyStorm](#) How'd you choose where to flatten the clusters down into that (where are the clusters x-axis, if in fact that makes any sense the way you d



DareDevil hoy a las 17:12

I didn't do that

these lines are just the indices of those "alignment stars" - the reason behind the 256 bit periodicity actually, these are just the indices of the bottom left stars of each local group of 4 stars (editado)

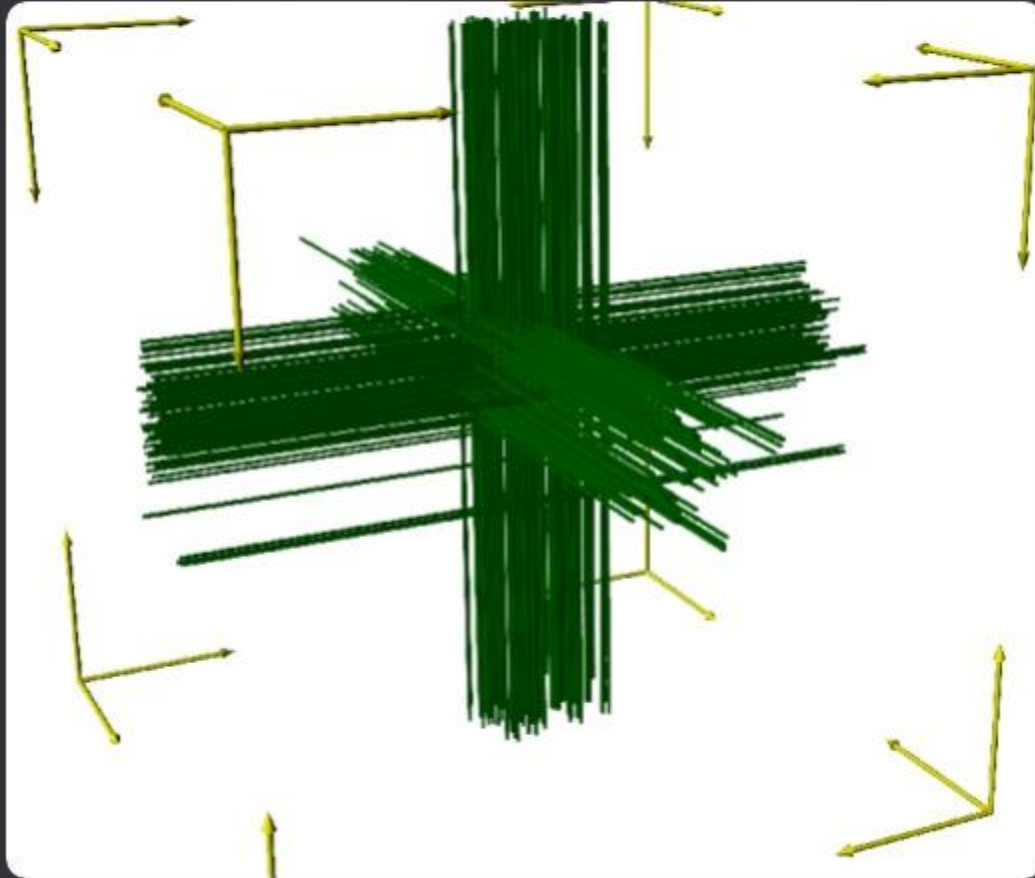


1



Bobanaut Today at 10:53 AM

so yeah. i still think this could work but it is not as simple as i tried... image just to visualize how i tried to match the first 3 clouds to align dots in them... i could not align it though... oh well (edited)

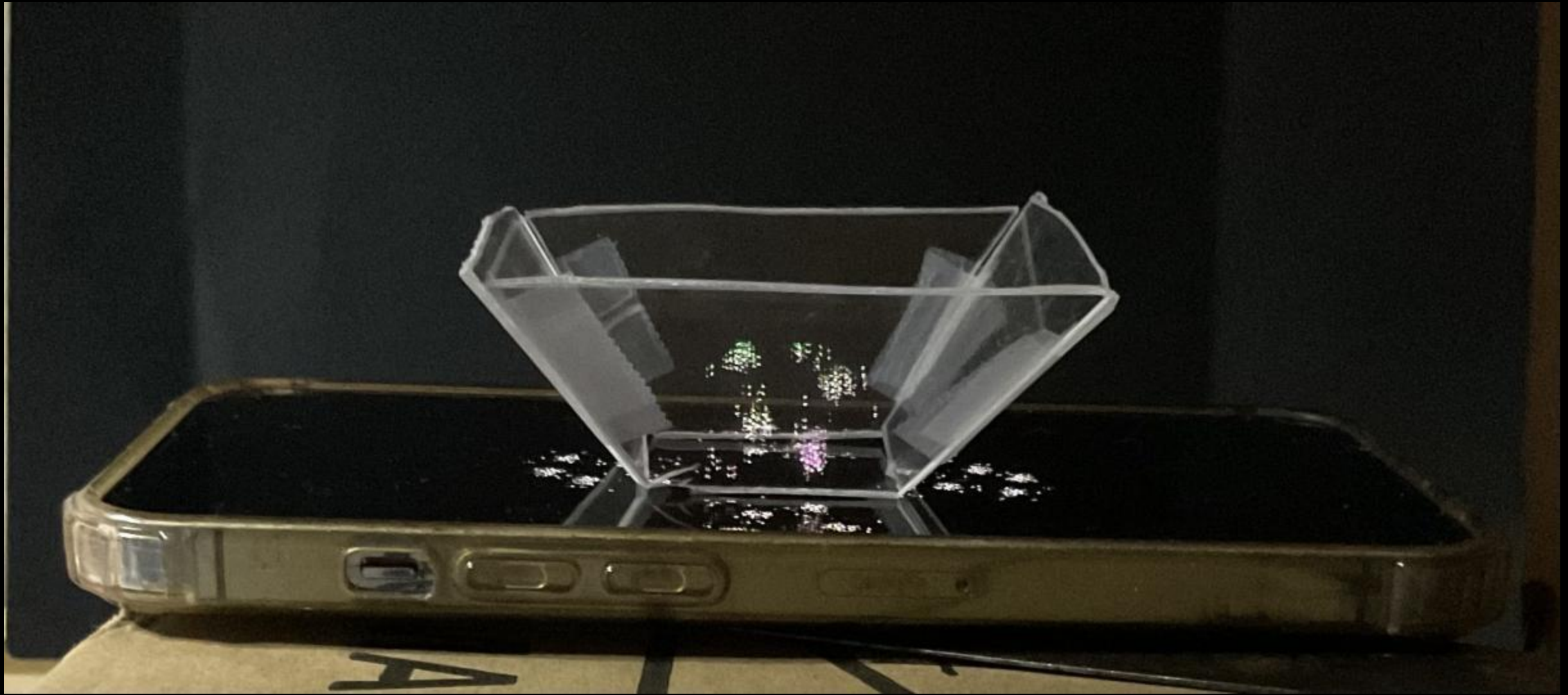


HEADER

FOOTER



Georges Attard/impla007 Discord



H + F



16



9



7



4



3



1

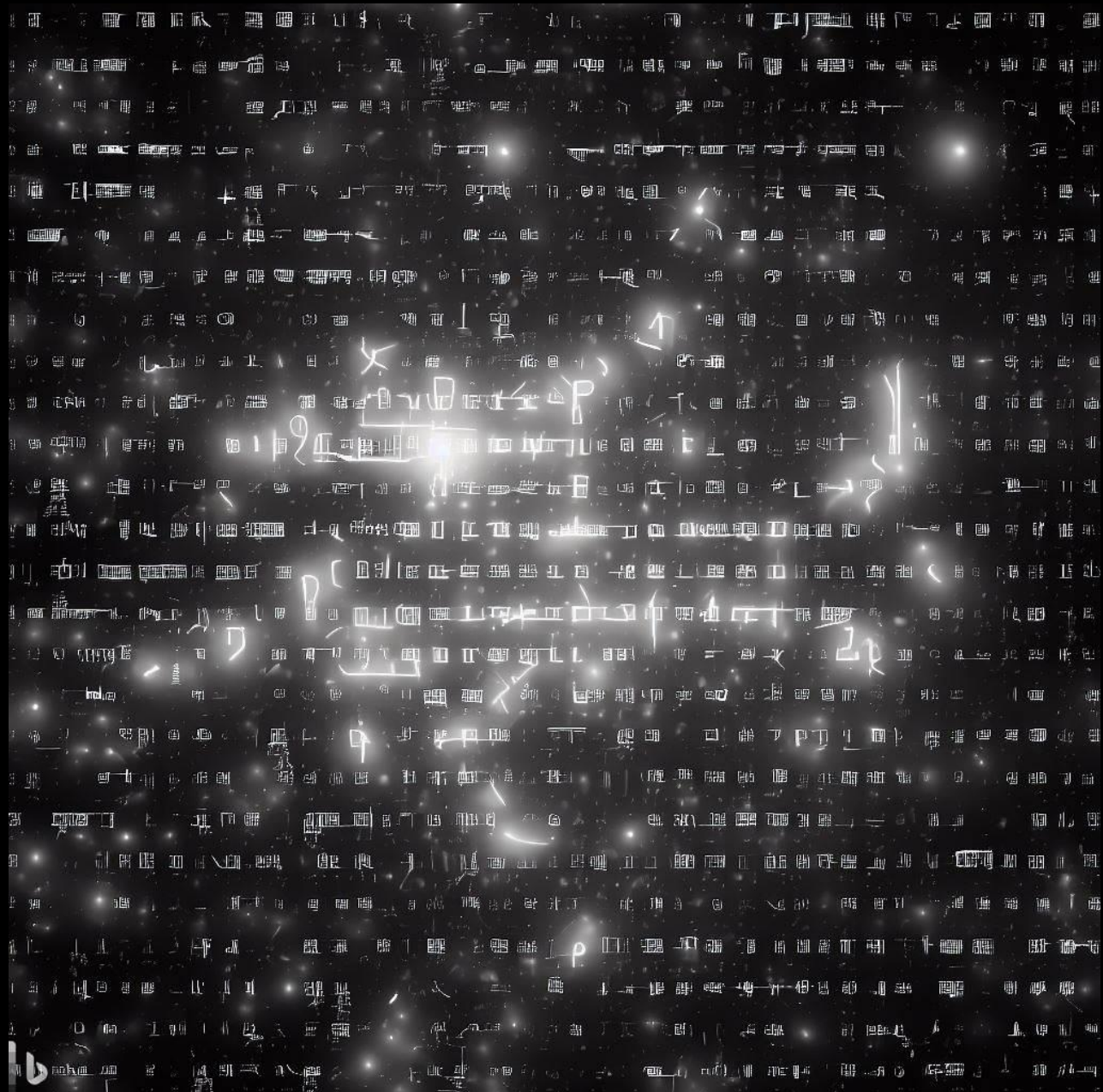


Illustration by Szymon Karpierz/BING



| 6

Illustration by Szymon Karpierz/BING

Draw and Send your Sign

🏠 A Sign in Space / Draw and Send your Sign

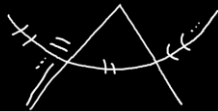
Imagine transmitting your Sign from the depth of Space, what would you draw?

Draw and send your Sign in Space and we will add it to the Homepage!

Selected draw will also be added to the page: <https://asignin.space/category/your-contributions/>

The drawing interface features a top toolbar with a blue-to-purple gradient. From left to right, it includes: a 'Clear' button with a trash icon; four circular color selection buttons (white, black, grey, light grey); a horizontal line thickness slider with a white knob and the number '3' to its right; and a 'Send your Sign' button with a rocket icon. The main drawing area is black and contains a white, hand-drawn, wavy, S-shaped line.

SIGNS AND SIGNATURES



WRITTEN MESSAGES

hello

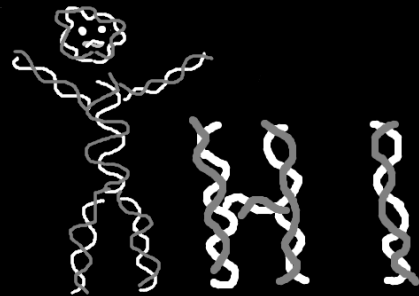
hello!

hello

hello

hello ☺

hello
Alien
s



HI! WE ARE
HUMANS FROM
EARTH, WE
COME IN
PEACE. ☺



help us!

FORMULAS AND GRAPHS

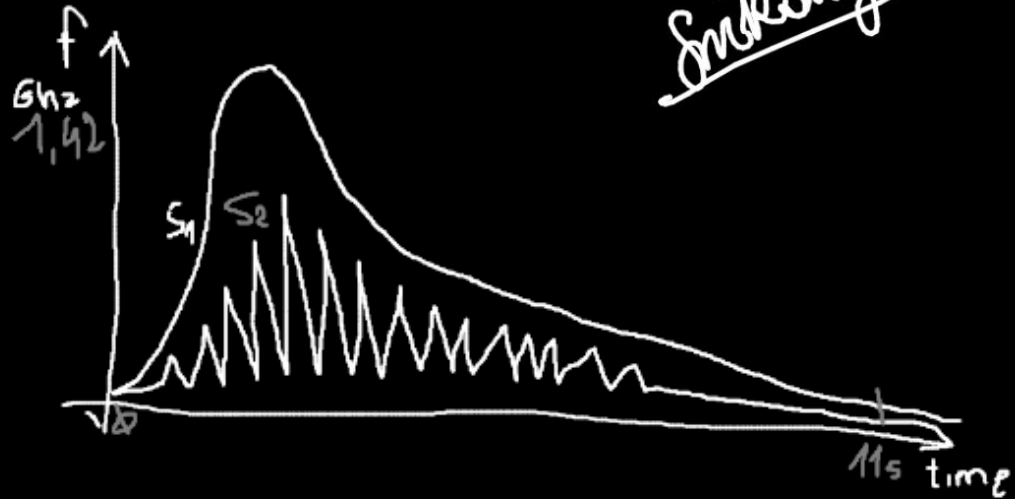
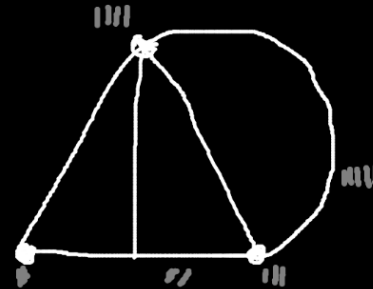
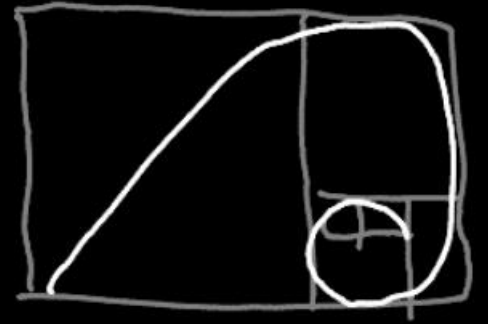
$$e^{i\pi} + 1 = 0$$

$$E = mc^2$$

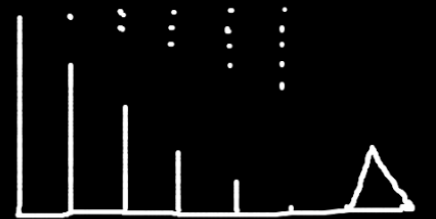
$$\hat{X}\psi(x) = x\psi(x)$$

$$\hat{p}\psi(x) = -i\hbar \frac{\partial \psi(x)}{\partial x}$$

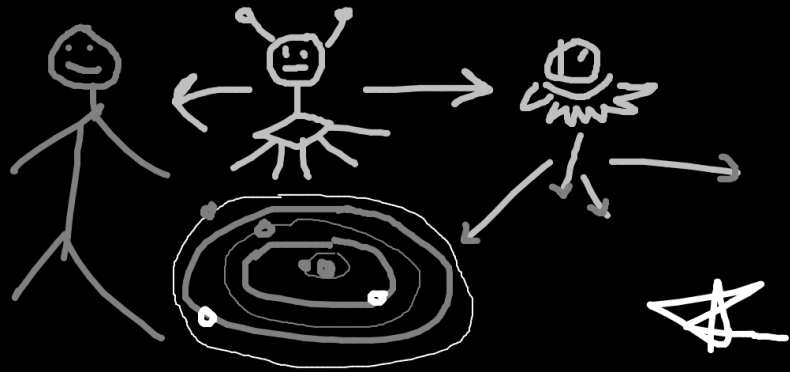
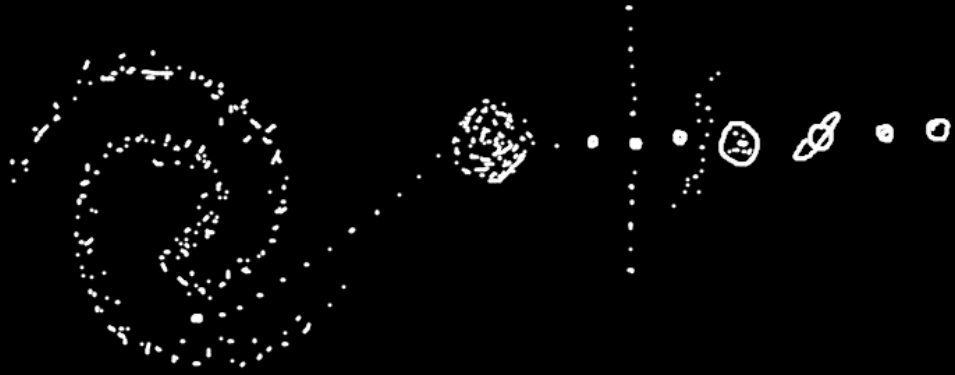
Srikrishna



8E36
9J0
03698



MAPS



THE PARTY
IS HERE!!



IMAGES WITH REFERENCES TO POP-CULTURE

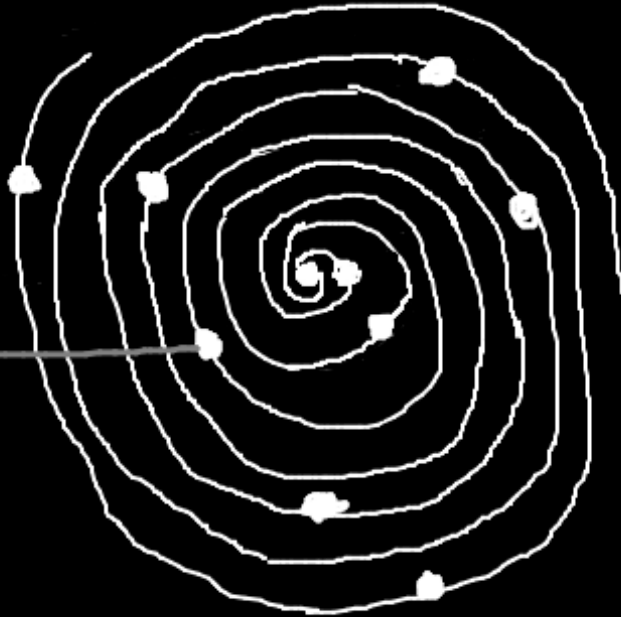
ABCDEFGHIJK
LMNOPQRSTU
VWXYZ



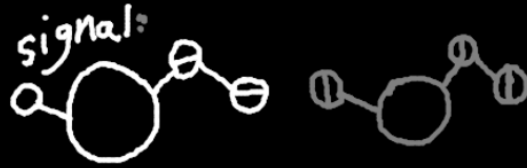
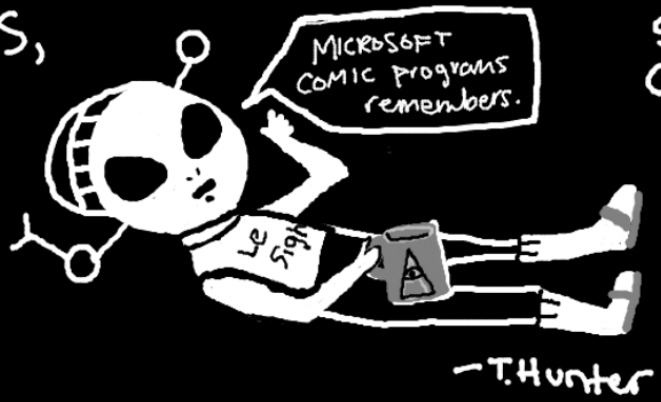
EARTH



HUMAN



Yo Aliens,



"When 2 become 1..."



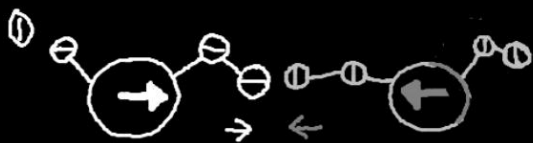
Star Wars



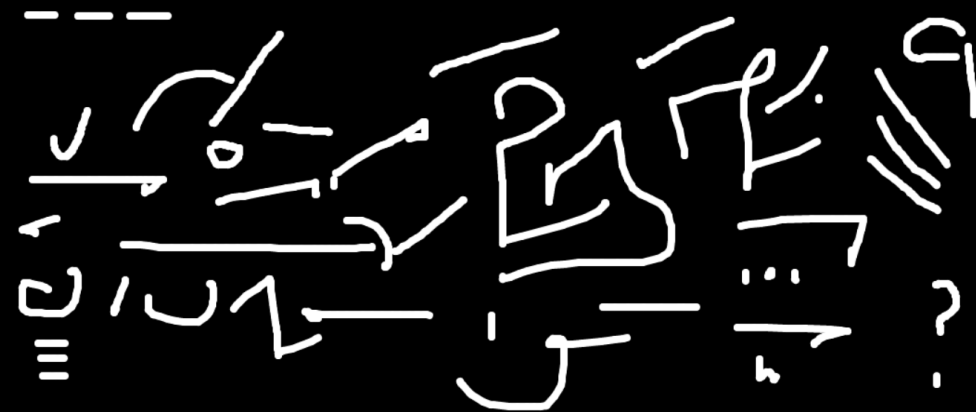
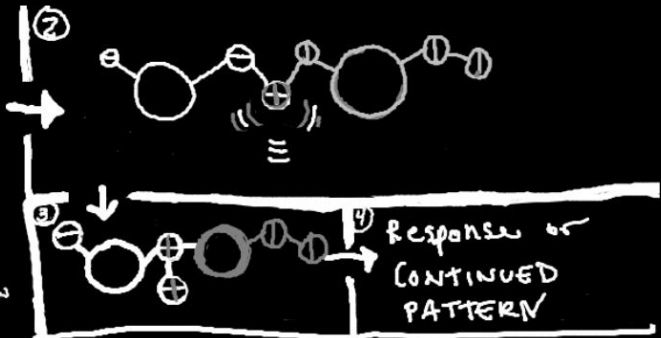

 PEACE
 AND
 LOVE

UNIVERSE
 IS
 A
 QUANTUM
 BRAIN

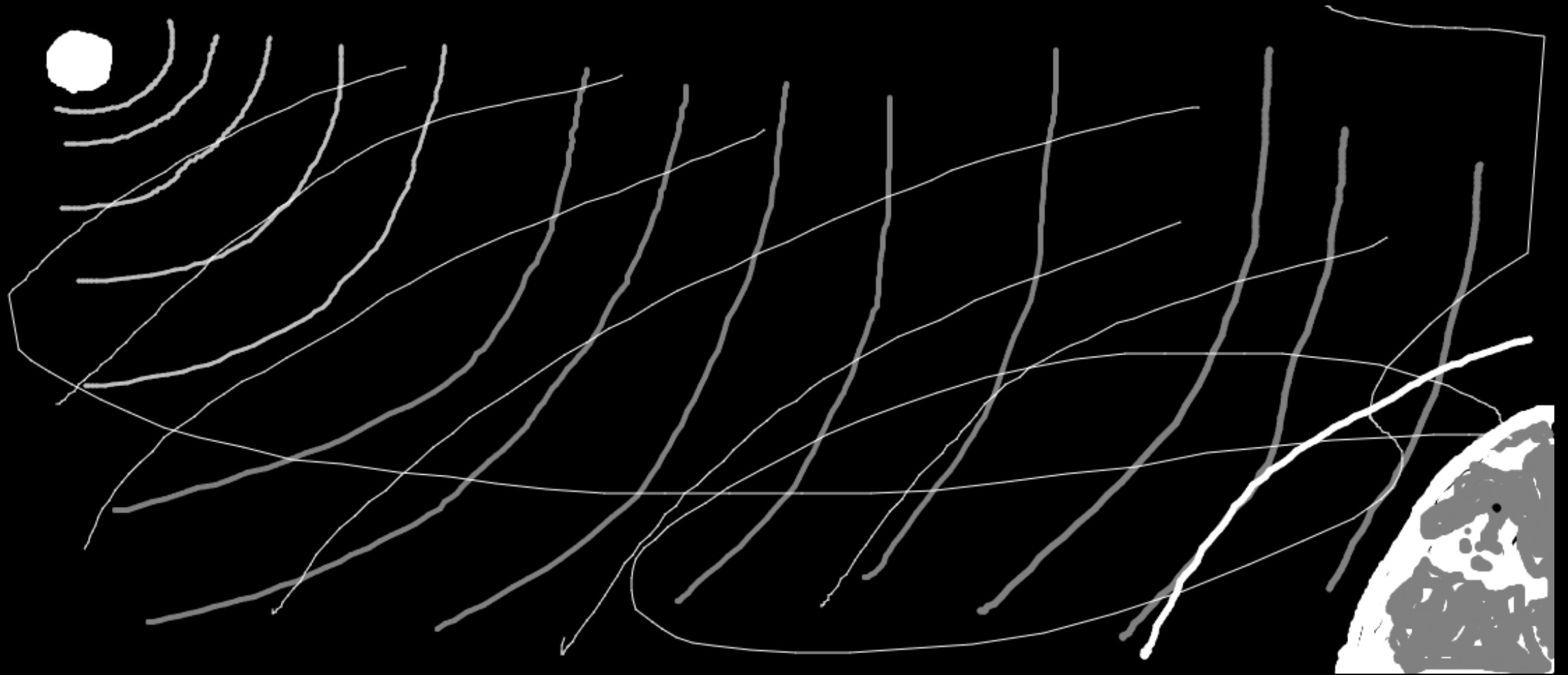
COMPLEX MESSAGES



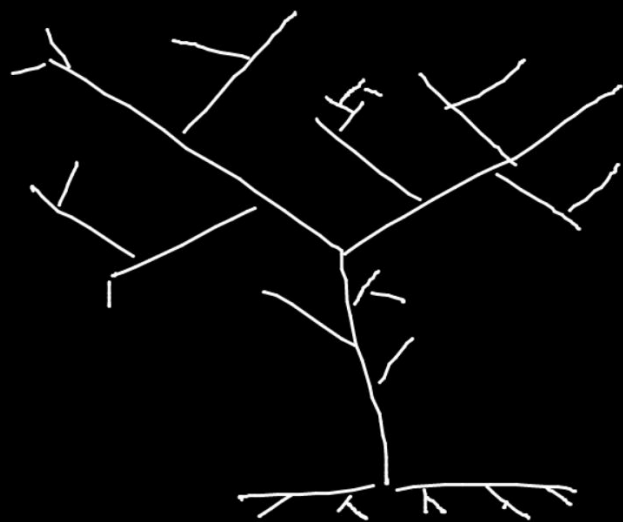
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Meeting Chat

- 2
- Sherri Brueggemann to Everyone 7:07 PM

SB Hola from New Mexico, USA
- Saroj Japrel to Everyone 7:09 PM

I am from Nepal 🇳🇵
- Shoaib Ahmed Malik to Everyone 7:10 PM

SA Hola/Salaam/Hello guys 😊
- Zilly to Everyone 7:11 PM

Z I'm from Pakistan

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A SIGN
IN SPACE
WORKSHOP



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Acta Astronautica

Volume 212, November 2023, Pages 436-440



A sign in space: An interdisciplinary exploration of the potential reception of an extraterrestrial signal

Daniela de Paulis^a, Paolo Ferri^b, Seth Shostak^c, Daniel Estévez^d, Stelio Montebugnoli^e, Germano Bianchi^f, Andrea Melis^g, Daniel Scuka^h

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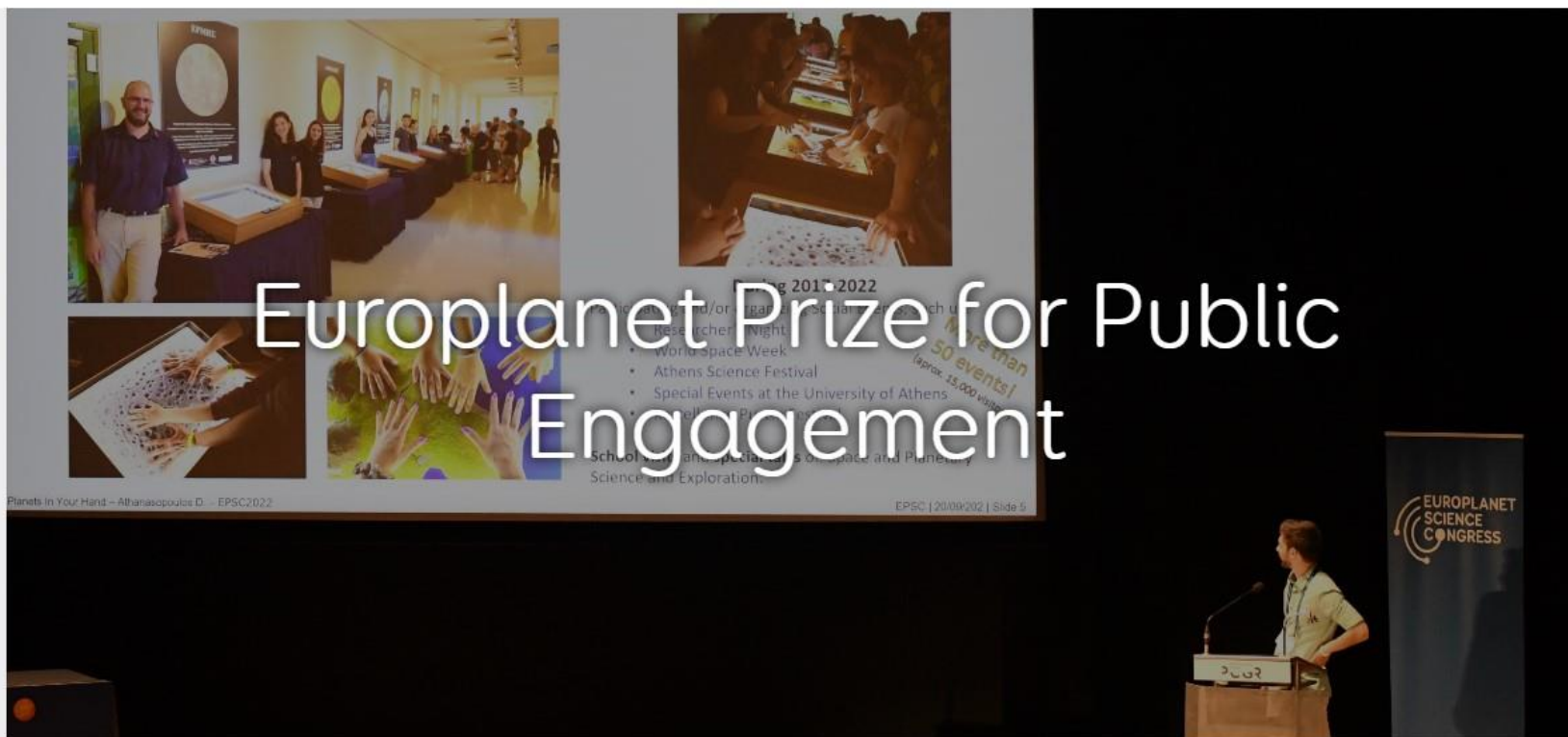
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