{ location: [37.663960, 127.247376],
temperature: 36.5
speed: 8.8 }
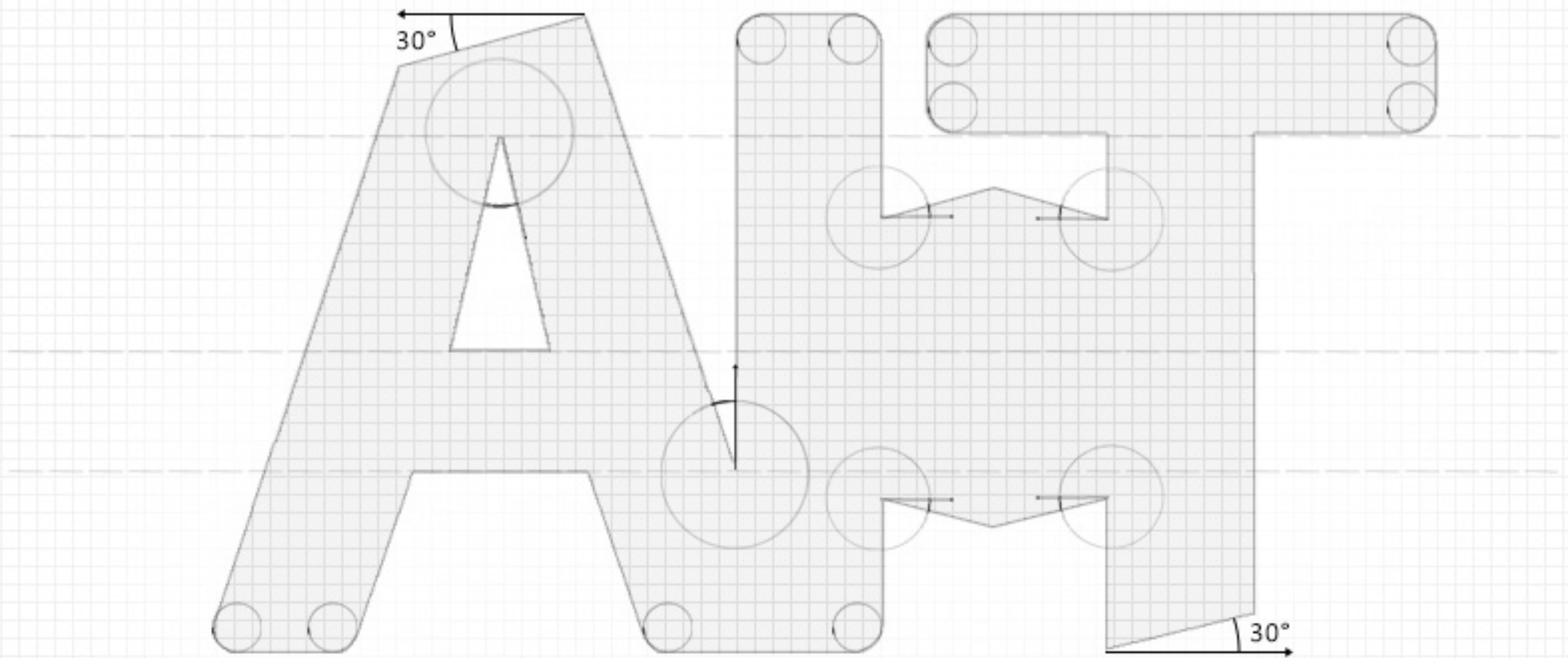
{ location: [37.539333, 126.987505],
temperature: 35.2
speed: 9.0 }

Artificial Intelligence of Things

Participate in our workshop to learn and share enabling technologies of AI powered IoT while connecting with experts in the field.

Based off of Mostar Studio's Unicod font, the type used in our AIoT logo is humanistic with the rounded corners with encapsulating edges inspired by Type Together's Arlette referencing the intelligent edge in edge computing. And then taking the "O" and making it an object, a container, that has its own data independent from the cloud making the compute more effecient and localized.

Iteration

Iterative design is a design methodology based on a cyclic process of prototyping, testing, analyzing, and refining a product or process. Based on the results of testing the most recent iteration, changes and refinements are made. This process is intended to ultimately improve the quality and functionality. In iterative design, interaction with the designed system is used as a form of research for informing and evolving a project, as successive versions, or iterations are implemented.
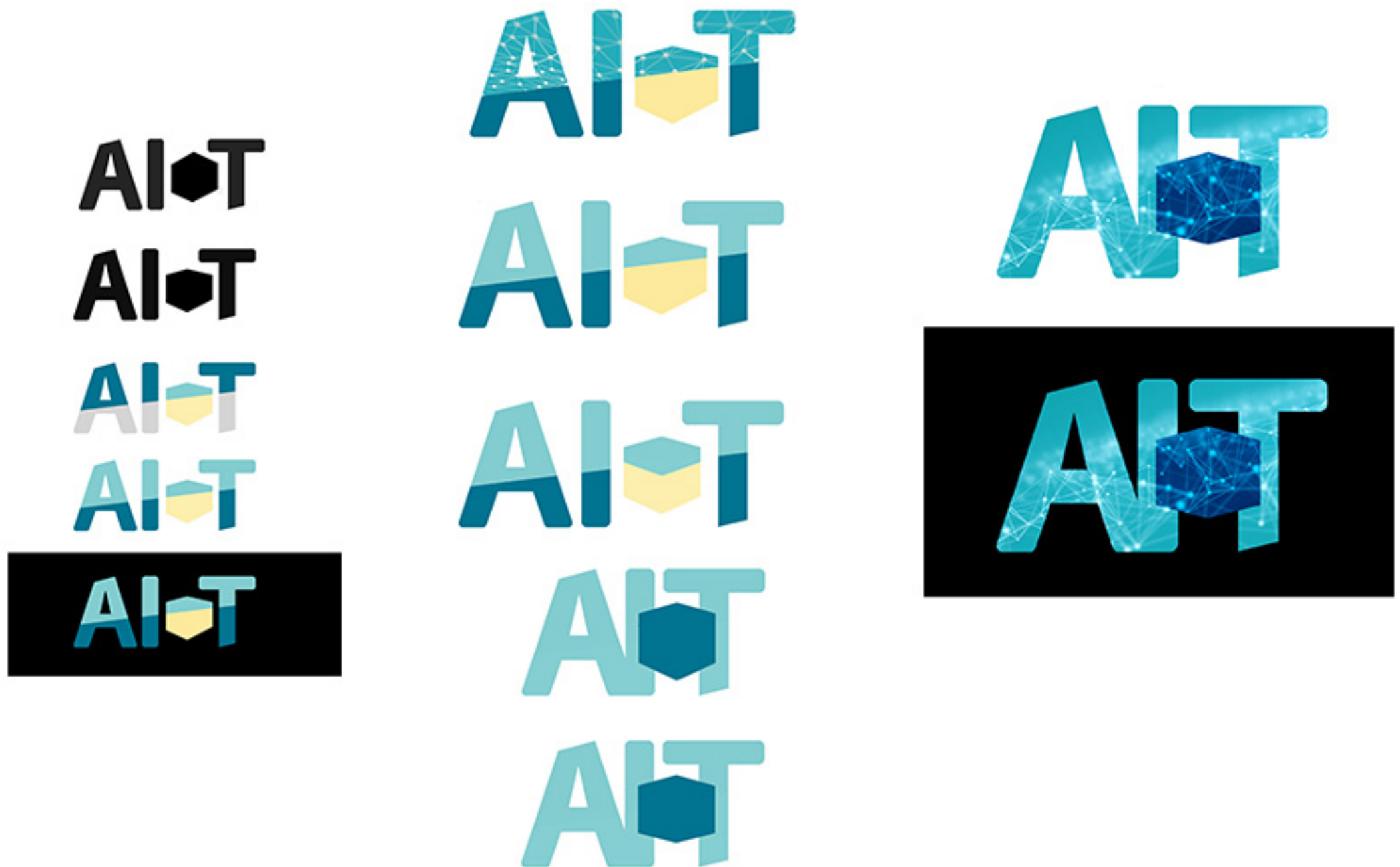
This color palette is meant to reflect the ideas that are driving AIoT.

AI Aqua

Inspired by advances in technology and building on from the popular neo-mint trend, this 'positive' color has a futuristic and innovative feel. This bright, bold blue is so diverse; it triggers feelings of clarity, looks 'sporty and trend-forward', and has major 'commercial appeal'.

Originally defined by Pantone, the color company that uses science in predictive color trends.

Onyx

Onyx primarily refers to the parallel banded variety of the silicate mineral chalcedony. Agate and onyx are both varieties of layered chalcedony that differ only in the form of the bands: agate has curved bands and onyx has parallel bands. The colors of its bands range from black to almost every color. Commonly, specimens of onyx contain bands of black and/or white.

Illuminating

Illuminating is a bright and cheerful yellow sparkling with vivacity, a warming yellow shade imbued with solar power.

Ultimate Gray

Ultimate Gray is emblematic of solid and dependable elements which are everlasting and provide a firm foundation.

Blue Sapphire

Ultimate Gray is emblematic of solid and dependable elements which are everlasting and provide a firm foundation.

Centaurea Cyanus

centaurea: From the classical name kentaurion (Greek) or centaureum (Latin) in the fables of ancient Greece, which describe the plant healing the foot of Chiron, a centaur famed for his knowledge of medicine and astronomy. As we are forced to innovate through medicine, we also continue to reach for the stars.

cyanus: the Greek name for dark blue.

Rhodonite

The inosilicate (chain silicate) structure of rhodonite has a repeat unit of five silica tetrahedra. The rare polymorph pyroxmangite, formed at different conditions of pressure and temperature, has the same chemical composition but a repeat unit of seven tetrahedra.

Fuchsia

Vivid Fuchsia Fedora is a flirtatious, bold pink with allure.

Applied to Social Media

The following are examples of how the previous definitions can be applied to LinkedIn, Facebook, Instagram, and Twitter which are the most popular platforms as of this 2021 publication.

All of these networks can be managed from ads.microsoft.com/signup/mca for free.

The goal being a broad awareness of AIoT where the workshop is in the top ten in google results for "AIoT".

LinkedIn

There are about 1,010,000 data scientists on LinkedIn and thousands of IoT groups. The following top relevant groups are in order of members.

748k members

Telecoms Professionals: IoT, LTE, M2M, 5G, Internet of Things

176k members

Future Technology: Artificial Intelligence, Robotics, IoT, Blockchain, Bitcoin | Startups (BIG)

140k members

IoT, Internet of Things, M2M, Smart Cities, Connected Home, Edge Computing, IIOT and Big Data

133k members

Big Data, Machine Learning, Data Science, Artificial Intelligence, IoT & Blockchain

The following hashtags relative to AIoT have been found to be popular:

#datamining	6,203,937 followers
#internetofthings	722,104 followers
#robotics	442,296 followers
#robots	219,102 followers
#iot	113,782 followers
#aiops	1,282 followers
#aiot	570 followers

LinkedIn

This is what a LinkedIn post looks like using the AIoT design guide using the KDD 2021 Workshop as an example for the content:

New post in **Internet of Things Group - (IoT)**   ● ● ●

Bolinas Frank • 1st
AIoT and Art
1d •

Participate in our workshop to learn and share enabling technologies of AI powered IoT while connecting with experts in the field.

...see more

Artificial Intelligence of Things

Learn and share enabling technologies of AI powered IoT.
Connect with experts in the field.

August 24th, 2020 - Virtual Conference

Register

👍 321,987

👍 Like   💬 Comment

Add a comment...   😊   🖼

Facebook

"Facebook is primarily an advertising platform." -Mark Zuckerberg

Artificial Intelligence & Deep Learning
478k members

Artificial intelligence, Machine learning, Deep learning
185k members

Python Machine Learning
133k members

IoT-Internet Of Things (Discussions/Knowledge sharing Forum)
29k members

IOT with ESP32 and ESP8266
21k members

Artificial Intelligence of Things (AIoT)
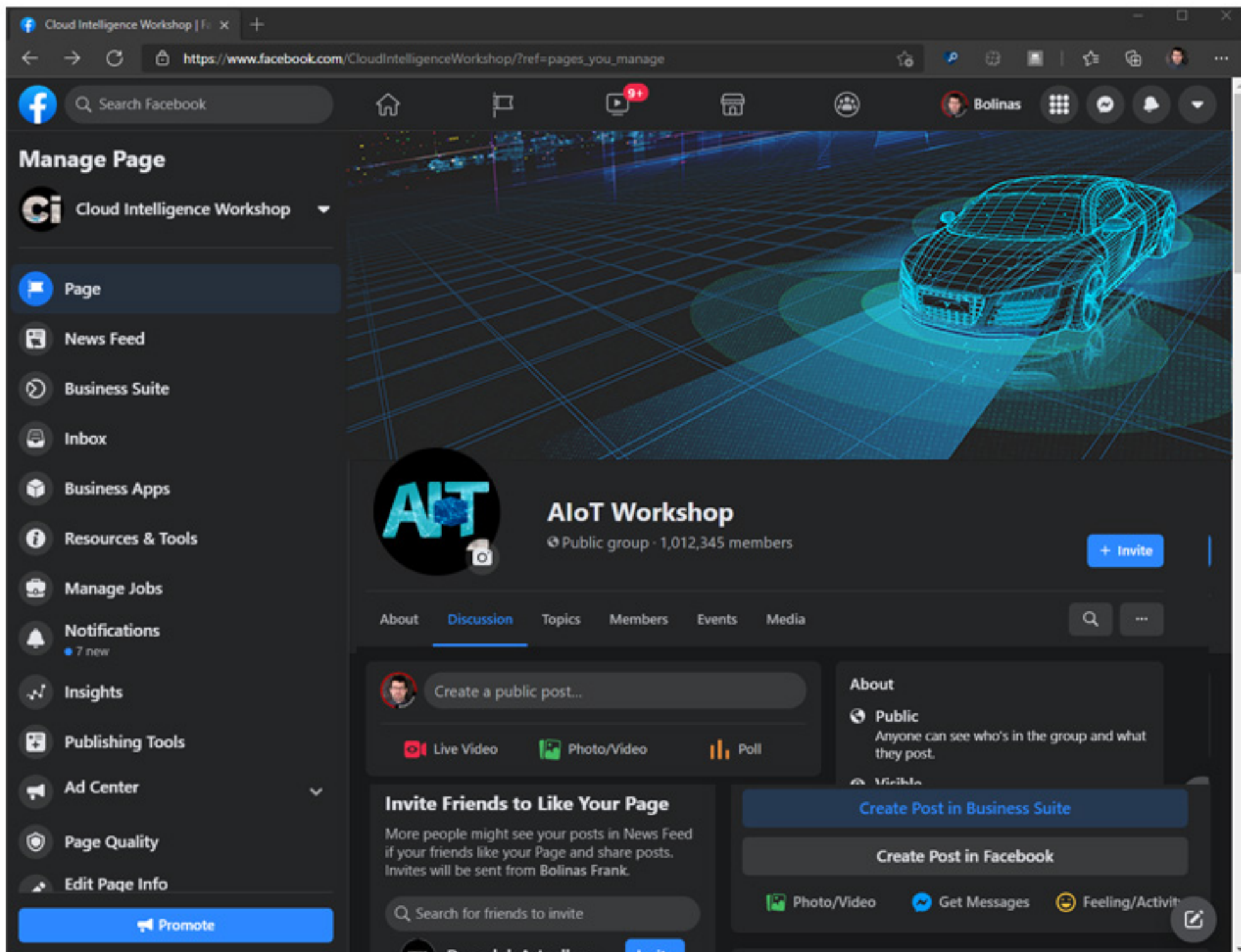**19k members**

AI, Bio, IoT with Applied Singularity
19k members

The following hashtags relative to cloud intelligence have been found to be popular:

#IoT	111k	posts
#edgeComputing	5k	posts
#AIoT	3k	posts

Facebook

This is what a group created in Facebook for the AIoT workshop would look like:

Twitter

The AIoT Workshop can gain public awareness through tweets. The following is an analysis of accounts that frequently use the following hashtags:

CSIRO   108k followers

TheIoT   95k followers

mvollmer1   77k followers

source: dash.tweetbinder.com/report/free

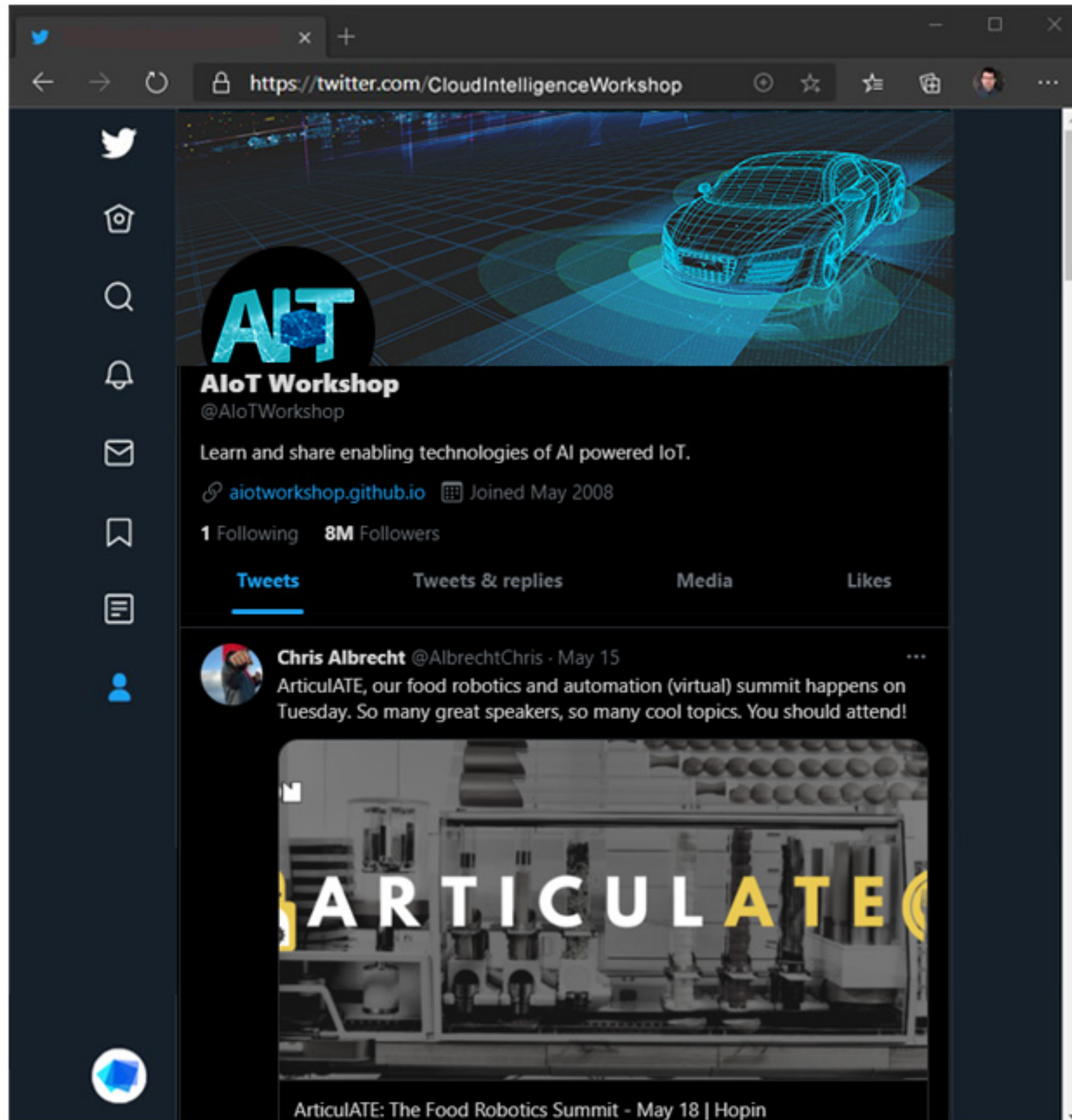#AIoT
#AI
#MachineLearning
#ML
#IoT
#IIoT
#IoTPL
#Serverless
#RPA
#NLP
#robotics

Twitter

This is what a Twitter account looks like using the AIoT design guide:

Instagram

The AIoT Workshop can gain public awareness through Instagram posts. The following is an analysis of accounts that frequently use the following hashtags:

Hashtag	Posts
#AIoT	7,795 posts
#AI	3,702,419 posts
#MachineLearning	1,123,989 posts
#ML	1,446,450 posts
#IoT	1,497,650 posts
#IIoT	67,766 posts
#IoTPL	3,192 posts
#Serverless	18,432 posts
#NLP	1,344,153 posts
#robotics	1,747,189 posts
#robot	5,037,890 posts
#artificialintelligence	1,442,577 posts

Account	Followers
csirogram	122k followers
new_media_art	73k followers
datascience.brain	25k followers

Instagram

This is what an Instagram Account could like using the AIoT Workshop design guide:
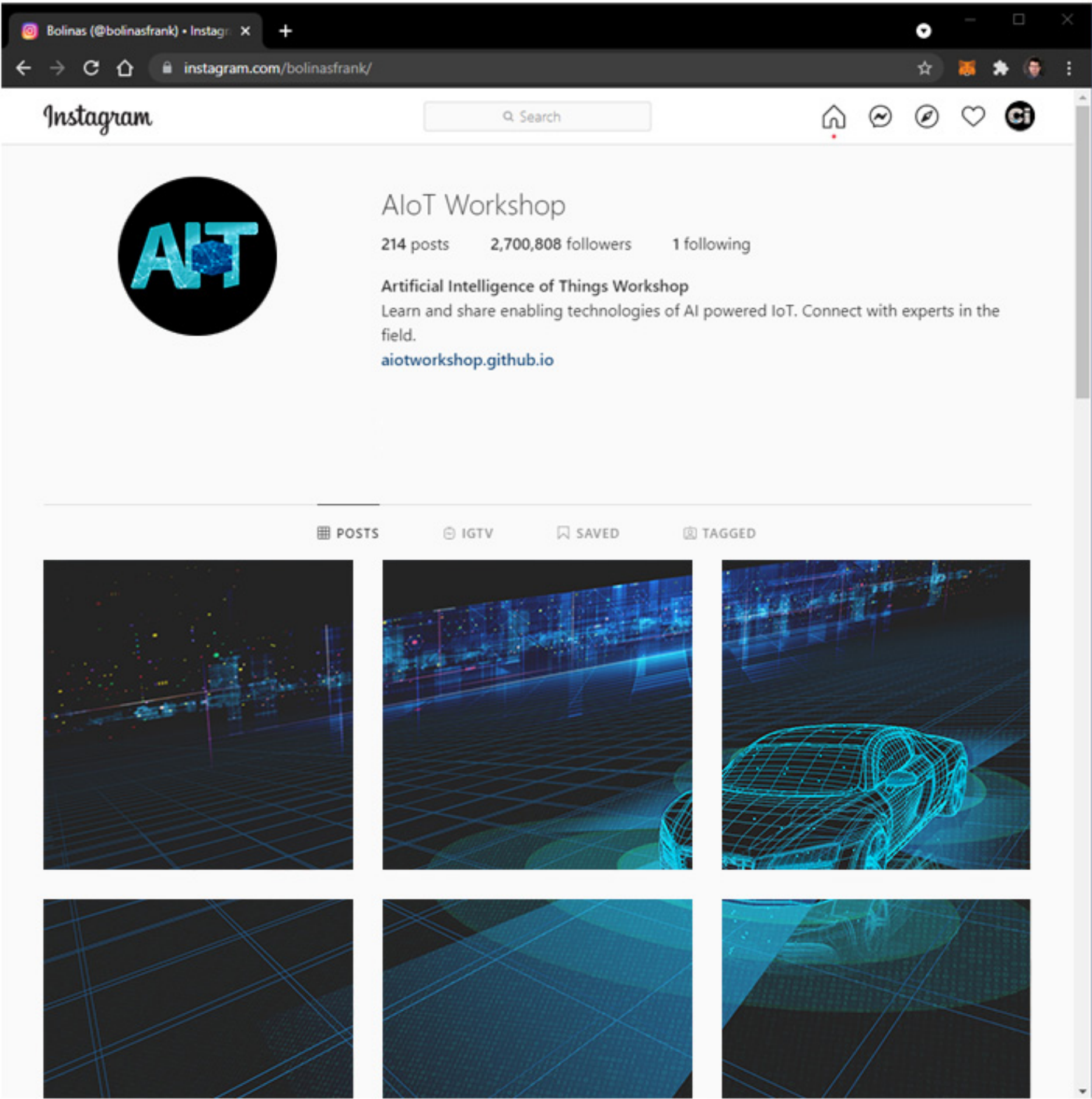
Website + Social

Other conference workshop sites put social links in the main navigation.

The 4th International Workshop on Artificial Intelligence of Things
In conjunction with the 27th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD 2021)

Virtual conference, Aug. 15-16th, 2021

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https://aiotworkshop.github.io