Call for Contributions

1. Inform the Chair
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=GEOProcessing+2021+Special
Please select Track Preference as **NFTGDP**

3. Note: *For 2021, all events will be held in a hybrid mode: on site or virtual choices (live, prerecorded videos, voiced presentation slides, and .pdf slides). We hope for better times allowing us to return to the traditional on site scientific events. However, we are ready to adapt any which way the conditions dictate.*

Special track

NFTGDP: Non-fungible Token and Geo Data Processing

Chair
Dr. Zhaoming Yin, Google, USA
stplaydog@gmail.com

along with
GEOProcessing 2021, The Thirteenth International Conference on Advanced Geographic Information Systems, Applications, and Services

https://www.iaria.org/conferences2021/GEOProcessing21.html
July 18, 2021 to July 22, 2021 - Nice, France

Geo-processing data is valuable in people's lives; data collection usually takes much time and effort. However, in today's world, the spread of geodata is free and managed by a few giant organizations such as Apple/Amazon. Although people can access the data freely, it sacrifices their data privacy and exposure to endless advertisements. The non-fungible token can be used to claim data ownership and be traded openly in the crypto market, which paved a path for future data ownership and a new business model. We need to invest in this direction for the welfare of geodata researchers as well as data consumers.

We encourage contributions ranging from theoretical studies, through systems design, to subjective user studies.

Topics include, but not limited to

- Geo data representation in the public blockchain (ETH, ADA etc) systems;
- Data privacy, and data sharing systems on public blockchain (ETH, ADA etc);
- Non-fungible tokenization of geo-processing data;
- Data ownership transfer protocol design;
- Data scam detection and prevention;
- Data auction theory and implementation.

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Important Datelines
Inform the Chair or Coordinator: As soon as you decide to contribute
    Submission: June 14, 2021
    Notification: June 26, 2021

Registration: July 2, 2021
Camera ready: July 3, 2021

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules:
http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

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