

# TCCN Website Updates

<https://cn.committees.comsoc.org/>

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# Between ICC'22 and Now



- Virtual seminar announcement and content
- Journals in collaboration

# Virtual Seminars

- 2 seminars conducted, 2 upcoming seminar
  - 2 of these by SIG on AI/ML Security
  - <https://cn.committees.comsoc.org/seminars>

## Upcoming Seminars

### ***Rethinking Modern Communication from Semantic Coding to Semantic Communication***

– Prof. Honggang Zhang, Zhejiang University, China

**December 1, 2022**

[\[Abstract and Author Bio\]](#) | [\[Slides\]](#) | [\[Recording\]](#)

***Blockchain Technology and its applications to the Internet of Things*** – Dr. Tim O'Shea, CTO and Co-Founder at DeepSig Inc and a Research Assistant Professor at Virginia Tech, USA

(Seminar conducted by SIG on Cognitive Network Security)

**December 13, 2022**

[\[Abstract and Author Bio\]](#) | [\[Registration\]](#) | [\[Slides\]](#) | [\[Recording\]](#)

## Past Seminars

***Blockchain Technology and its applications to the Internet of Things*** – Prof. Bhaskar Krishnamachari, University of Southern California, USA  
(Seminar conducted by SIG on Cognitive Network Security)

**November 11, 2022**

[\[Abstract and Author Bio\]](#) | [\[Registration\]](#) | [\[Slides\]](#) | [\[Recording\]](#)

***Holographic Radio: A New Paradigm for Ultra-Massive MIMO***– Prof. Lingyang Song, Peking University, China

**July 22, 2022**

[\[Abstract and Author Bio\]](#) | [\[Slides\]](#) | [\[Recording\]](#)

# TCCN's Web Traffic Statistics

3484 in ICC'22

		3,348 % of Total: 100.00% (3,348)	3,348 % of Total: 100.00% (3,348)
1.	/	557	16.64%
2.	/special-interest-groups-sigs/cognitive-network-security-sig/	542	16.19%
3.	/seminars/	204	6.09%
4.	/mailing-list/	183	5.47%
5.	/awards/	127	3.79%
6.	/officers/	118	3.52%
7.	/voting-members/voting-members-2022/	99	2.96%
8.	/meetings/	96	2.87%
9.	/category/events/	90	2.69%
10.	/voting-members/	80	2.39%

Show rows: 10 Go to: 1 1 - 10 of 128

- Online seminars attract a lot of interest

# Journals in Collaboration

- Regularly update newly published papers

## Elsevier/KeAi Digital Communications and Networks Journal

Digital Communications and Networks (DCN), fully open accessed by ScienceDirect and free of charge, is an English quarterly and indexed by SCIE (IF 2020 6.797, JCR Q1) , Scopus (CiteScore 2020 12.6, Q1 ), and DOAJ. Rigorously peer-reviewed and high-quality original articles and authoritative reviews that focus on communication systems and networks will be published in DCN.

Special areas of interest include but are not limited to: AI-Driven Communications and Networks, Big Data Networking and Applications, Blockchain and Distributed Ledger Technologies, Cellular Communications and Networks, Coding and Information Theory, Consumer Communications and Networking, Communications and Networking Standards, Cyber-Physical Systems, Edge, Fog and Cloud Computing and Networks, Future Internet Architecture, Protocols and Applications, Green Communications, Industrial Internet and Industry 4.0, Internet of Things, Intelligent Communications and Networking Systems, Network, Service, and Applications Management, Optical Communications and Networking, Pervasive Computing and Networking, Quantum Computing, Communications and Information, Satellite Communications and Networking in the Space, Trust, Security and Privacy Protocols, Unified Communications, Computing, and Control, Vehicular Communications and Networks, Wireless Communications and Networking, Wireless Sensor Networks.

Welcome to contribute to DCN via <http://www.editorialmanager.com/dcn>.

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Find out more at [www.keaipublishing.com/dcn](http://www.keaipublishing.com/dcn).

Listed are the newly published papers:

- [Volume 7, Issue 4, 2021](#)
- [Volume 8, Issue 1, 2022](#)
- [Volume 8, Issue 2, 2022](#)
- [Volume 8, Issue 4, 2022](#)

# Open to New Content

- CFPs, white papers, articles, and ideas that fall within the scope TCCN
  - Invite to use this as a platform
- Please contact me by [hongliang.zhang92@gmail.com](mailto:hongliang.zhang92@gmail.com)