



☆ Best Paper Award

☆ Student Paper Award



Best Paper Award

445 Papers were submitted for ISAP 2020.

2 step of review has been conducted for selection of the Best Paper Awards.

14 papers were selected from all submitted papers as the “**Finalist.**”

Best Paper Award Finalists

- ☆ Hisamatsu Nakano, Hosei University, Japan
- ☆ Hirofumi Suganuma, Waseda University, Japan
- ☆ Hang Zheng, Zhejiang University, China
- ☆ Youngno Youn, Pohang University of Science and Technology, Korea
- ☆ Shinsuke Yokozawa, Japan Broadcasting Corporation, Japan
- ☆ Rong Lu, Southeast University China
- ☆ Bo Kum Jung, Technische Universität Braunschweig, Germany
- ☆ Andrés Alayón Glazunov, University of Twente, The Netherlands
- ☆ Jerdvisanop Chakaroathai, NICT, Japan
- ☆ Shinichi Ichitsubo, Kyushu Institute of Technology, Japan
- ☆ Guillaume Ducournau, IEMN - Lille University, France
- ☆ Akihiko Hirata, Chiba Institute of Technology, Japan
- ☆ Jose M Poyanco, Pontificia Universidad Catolica de Valparaiso, Chile
- ☆ Mio Taniguchi, Muroran Institute of Technology, Japan



5 Winners

①



Best Paper Award

**Hang Zheng, Chengwei Zhou, Yong Wang
and Zhiguo Shi**
*Zhejiang University,
China*

Paper title:

2-D DOA Estimation for Coprime Cubic Array: A
Cross-correlation Tensor Perspective

②



Best Paper Award

Rong Lu, Chao Yu and Wei Hong
Southeast University,
China

Paper title:

SIW Cavity-Fed Filtenna Arrays for 5G Millimeter
Wave Applications

③



Best Paper Award

Jerdvisanop Chakarothei and Katsumi Fujii
*National Institute of Information and Communications
Technology,
Japan*

Paper title:

Retrieval of Debye Parameters from Cole-Cole
Model for Broadband FDTD Analyses

④



Best Paper Award

Guillaume Ducournau

*IEMN - Lille University,
France*

Paper title:

300 GHz link enabled by Yagi-Uda antenna

⑤



Best Paper Award

**Mio Taniguchi, Erina Sasaki, Masazumi Ueba
and Shoichi Kitazawa**

*Muroran Institute of Technology,
Japan*

Paper title:

Radio environment measurement over the urban
area for UAV communications

Best Paper Award **Winners**

* Order of Paper ID

- ★ Hang Zheng, Zhejiang University, China
- ★ Rong Lu, Southeast University China
- ★ Jerdvisanop Chakaroathai, NICT, Japan
- ★ Guillaume Ducournau, IEMN - Lille Univ., France
- ★ Mio Taniguchi, Muroran Institute of Tech., Japan

Congratulations!



Student Paper Award

138 students applied for the “Student Paper Award”.

15 papers were selected as **finalists**.

SPA winners are selected from the finalists by ISAP2020 SPA Selection Board.



Selection Board for Student Paper Award①

International Steering Committee Members

Fan Yang

Jiro Hirokawa

Qian Chen

Young joong Yoon

Tzyh-Ghuang Ma

Kunio Sakakibara



**Selection Board
for Student Paper Award②**

**General Chair Person of ISAP Held
Recently in Japan (1 Person)**

Makoto Ando

Technical Program Committee Members

Ichitsubo Shinichi

Naoki Honma

Manabu Yamamoto



Student Paper Award

6 Winners!

①



Student Paper Award

Shuang Ji

*Tokyo Institute of Technology,
Japan*

Paper title:

Efficient Optimization for Bandwidth of the Element
of a Multilayer Parallel-plate Slot Array

②



Student Paper Award

Rasyidah Hanan Mohd Baharin

*Tokyo University of Agriculture and Technology,
Japan*

Paper title:

Electric Field Reconstruction of Antenna inside
Phantom for Non-invasive SAR Measurement

③



Student Paper Award

Jinyao Zhang

*University of Liverpool,
United Kingdom*

Paper title:

A Highly Efficient Rectifier with a Wide Dynamic Range Based on Variable Self-Bias Voltage

④



Student Paper Award

Yu Mukaide

*Niigata University,
Japan*

Paper title:

Experimental Study on Resolution Enhancement in
Height for Automotive MW-3D-SAR

⑤



Student Paper Award

Yaxiang Wu
Xiamen University,
China

Paper title:

A W-Band Corporate-Fed Hollow-Waveguide Slot
Array Antenna by Glass Micromachining

⑥



Student Paper Award

Jose M Poyanco

*Pontificia Universidad Catolica de Valparaiso,
Chile*

Paper title:

Cost effective wideband Ka flat lens antenna

Student Paper Award **Winners**

* Order of Paper ID

- ★ Shuang Ji, Tokyo Institute of Tech., Japan
- ★ R. H. M. Baharin, Tokyo Univ. of Agriculture and Tech., Japan
- ★ Jinyao Zhang, Univ. of Liverpool, United Kingdom
- ★ Yu Mukaide, Niigata University, Japan
- ★ Yaxiang Wu, Xiamen University, China
- ★ J. M Poyanco, Pontificia Univ. Catolica de Valparaiso, **Chile**

Congratulations!