

# 2022 RISP International Workshop on Nonlinear Circuits, Communications and Signal Processing (NCSP'22) Online Conference, February 28 – March 2, 2022

## 1<sup>st</sup> Call For Papers

The 2022 RISP International Workshop on Nonlinear Circuits, Communications and Signal Processing (NCSP'22) will be held as a fully online conference on Feb. 28 – Mar. 2, 2022. The workshop is open to researchers from all over the world. In particular, the organizing committee encourages students to present their preliminary results that are not necessarily ready for publications in technical journals. Papers describing original works in all aspects of Nonlinear Circuits, Communications and Signal Processing are invited. The copyright of accepted papers will belong to the author(s). The technical program will cover (but not limited to) the following topics.

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### Topics

Acoustic Signal Processing	Processing Adaptive Systems	Ad-hoc Network
Bifurcation	Biocybernetics	Bioinformatics
Bio-signal processing	Bio-Inspired Networks	Blind Systems
Chaos Neural Networks	Circuit Simulation	Circuit Theory
Communication Systems	Complex Systems	Computer Vision
Control Systems	Cryptosystems	Data Compression
Data Mining	Detection	Estimation
Evolutional Computation	Fuzzy Systems	Image Processing
Image Recognition	Information Security	Medical Applications
Modeling	Neural Networks	Optical Communications
Sensor Network	Optimization	Oscillation
Power Electronics	Speech Processing	Speech Synthesis
Speech Recognition	Synchronization	Video Signal Processing
Virtual Reality	Watermarking	Wireless Communications

### Paper Submission Information:

Authors are invited submit 1-page summaries through the workshop website. After the acceptance, authors will be required to submit the final paper (4-pages maximum) for the workshop proceedings.

### Call for Special Sessions:

Proposals of organized special session are welcome and should be sent email to ss22@ncsp.jp until December 3, 2022. Note that all papers will be subject to the same peer review process as for regular papers.

### Student Paper Awards:

The technical committee will present the student paper awards. The award candidates are required to submit a 4-page camera-ready manuscript by the camera-ready deadline.

### Organizer:

[Research Institute of Signal Processing \(RISP\)](http://www.risp.jp)

### Cooperation with:

[Acoustic Society of Japan \(ASJ\)](http://www.asj.or.jp)

### Important Dates

Deadline for 1-page summary submission	<del>December 3, 2021</del> <b>December 17, 2021</b>
Deadline for Special Session proposals	<del>December 3, 2021</del> <b>December 17, 2021</b>
Notification of acceptance	January 4, 2022
Deadline for 4-page camera-ready paper	January 21, 2022
Deadline for author registration	January 21, 2022

### Conference website:

<http://www.risp.jp/NCSP22>

### Principal contact:

[secretariat22@ncsp.jp](mailto:secretariat22@ncsp.jp)