1st 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
- Bifurcation
- Bio-signal processing
- Chaos Neural Networks
- Communication Systems
- Control Systems
- Data Mining
- Evolutional Computation
- Image Recognition
- Modeling
- Sensor Network
- Power Electronics
- Speech Recognition
- Virtual Reality
- Processing Adaptive Systems
- Biocybernetics
- Bio-Inspired Networks
- Circuit Simulation
- Complex Systems
- Cryptosystems
- Fuzzy Systems
- Information Security
- Neural Networks
- Optimization
- Speech Processing
- Synchronization
- Watermarking
- Ad-hoc Network
- Bioinformatics
- Blind Systems
- Circuit Theory
- Computer Vision
- Data Compression
- Estimation
- Image Processing
- Medical Applications
- Optical Communications
- Oscillation
- Speech Synthesis
- Video Signal Processing
- Wireless Communications

**Paper Submission Information:**
Authors are invited to 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)

**Cooperation with:**
Acoustic Society of Japan (ASJ)

**Important Dates**

- Deadline for 1-page summary submission: December 3, 2021
- Deadline for Special Session proposals: December 3, 2021
- 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