



V IEEE International Conference «Video and Audio Signal Processing in the Context of Neurotechnologies»

21-25 of September 2020 St.Petersburg, Russia

The SPCN2020 is international conferences on cognitive sciences, sensory physiology, ophthalmological and neurological clinical investigation, brain mapping, and related areas. It is organized by the I.P.Pavlov Institute of Physiology, St.-Petersburg Electro technical University (LETY), 21-25 of September 2020.

Authors are invited to submit full-length high-quality papers in cognitive sciences, sensory physiology, ophthalmology and neurology, brain mapping, image processing, machine vision, related areas. Submitted papers will be refereed on their originality, presentation, empirical results, and quality of evaluation. All papers will be reviewed doubly blind, normally by members of our international program committee.

- Object shape recognition
- Deep learning for vision
- Face and gesture recognition
- Speech recognition
- Motion, flow and tracking
- Segmentation and grouping
- Image processing techniques and methods
- Texture and colour
- Video and audio analysis
- Vision for medical diagnosis, etc.
- Vision for visualization, interaction, and graphics
- Object detection and recognition
- Statistics and machine learning for vision

Registration

[Abstract submission for SPCN 2020](#)

[Workshop Proposals](#)

Registration fees: 1000 rubles

Important dates

Workshop Proposals: 6nd April

Paper Abstracts: 20rd April

Contact details

<https://spcn.co/>

PAVLOV INSTITUTE OF PHYSIOLOGY
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