

5TH IEEE SEASONAL SCHOOL ON

DPVSA

DIGITAL PROCESSING OF VISUAL SIGNALS AND APPLICATIONS

October 26 - 29, 2021

Universidade Federal de Pelotas
Universidade Federal de Santa Catarina

CALL FOR POSTERS

The **IEEE SPS Seasonal School on Digital Processing of Visual Signals and Applications (DPVSA)** is an event that provides an ambiance for fruitful exchange of ideas and discussion of challenges of this area in the near future, bringing together experts from both academia and industry.

A poster session will be held during the event. Graduate and undergraduate students are invited to showcase their research on Image and Video Processing and Applications, including (but not limited to) the topics covered by the Seasonal School.

IMAGE AND VIDEO PROCESSING

- Image acquisition and processing
- Segmentation and features extraction
- Simultaneous location and mapping
- 3D object detection
- Image and video compression and coding
- Algorithms and architectures for video processing

APPLICATIONS

- Medical imaging and telemedicine
- Advanced driver assistance systems
- Robotics and Autonomous Guided Vehicles
- Image Processing for Unmanned Aerial Vehicles

BEST POSTER AWARDS

The best posters will be presented and awarded in the closing session of the 5th IEEE DPVSA. A total of **US\$ 2,000.00** in prizes will be granted by the IEEE to the authors of the best undergraduate and graduate posters.

IMPORTANT DATES

Submission deadline: September 6th, 2021 (11:59 PM Brazilian Time) Deadline extended to **September 20th, 2021 (11:59 PM Brazilian Time)**

Notification of acceptance: October 4th, 2021

GUIDELINES FOR SUBMISSION

Authors must submit an A4-sized (210 mm x 297 mm) copy of the proposed poster for the review process, along with a 200-word abstract, using the link provided in the official website:

<https://wp.ufpel.edu.br/dpvsa2021/>

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