



4th DPVSA

IEEE Seasonal School on Digital Processing
of Visual Signals and Applications
Virtual, October 19 - 21, 2020

Universidade Federal de Pelotas

CALL FOR POSTERS

The 4th IEEE Seasonal School on Digital Processing of Visual Signals and Application (DPVSA) will be held fully virtual on October 19-21, 2020. Virtual poster sessions will be held during the Seasonal School. 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
- Agriculture and Agro-based industry
- Process and Environmental Monitoring

ABOUT THE SCHOOL

The IEEE Seasonal School on Digital Processing of Visual Signals and Applications (DPVSA) is an event that provides an ambience for fruitful exchange of ideas and discussion of challenges of this area in the near future, bringing together experts from both academia and industry. The main target audience is the community of Visual Signals Processing and Applications, composed by graduate and undergraduate students, professors, as well as industry or research professionals.

GUIDELINES FOR SUBMISSION

Posters must be electronically submitted using an A4 landscape layout (WxH = 29.7 cm x 21 cm) in PDF format, along with a 500-characters abstract. The submission system will be available on the event's webpage in due time. After examination by experts of the community, the authors of selected works will be asked to produce a 5-min video describing their work.

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

IMPORTANT DATES

Submissions are due September 30, 2020 (11:59 PM GMT -3).

COMMITTEE

General Chairs

Prof. Bruno Zatt (UFPeI)
Prof. Luciano Agostini (UFPeI)

Video Processing Track

Prof. Sergio Bampi (UFRGS)

Applications Track

Prof. Altamiro Susin (UFRGS)

Posters Chairs

Prof. Cláudio Diniz (UCPeI)
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Publicity Chairs

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Prof. Daniel Palomino (UFPeI)

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