CDpath
ICCV 2021

CALL FOR PAPERS

CDpath workshop | ICCV 2021 | October 11, 2021 | online event

The **ICCV 2021 workshop on Computational Challenges in Digital Pathology** (CDpath) aims at providing a platform for scientific discussion and presentation of ideas on computational pathology, introducing the challenges of the field. This workshop will focus on the integration of computer vision and artificial intelligence into the digital pathology workflow.

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Topics of interest include, but are not limited to:
• Semi/unsupervised learning methodologies in computational pathology;
• Detection, classification and segmentation of tissue structures;
• Disease diagnosis, grading and prognosis;
• Treatment response prediction;
• Immunohistochemistry scoring;
• Staining quality assessment and standardization;
• Detection of tissue biomarkers with predictive/prognostic value;
• Whole-slide image registration;
• Explainable AI for computational pathology;
• Scalable techniques for whole-slide image processing;
• Applications for computational pathology in the clinic.

Keynote speakers:
Anne Martel, Sunnybrook Research Institute | University of Toronto | Pathcore Inc., Canada
Martin Stumpe, Tempus Inc., USA

Important Dates:
Paper submission deadline: July 28, 2021*
Author notification: August 12, 2021*
Camera-ready: August 16, 2021*
CDPath workshop: October 11, 2021
* all deadlines are at 23:59 PST

Paper submission
Submitted manuscripts should be anonymised and formatted according to the ICCV style, with a maximum of 8 pages, including images and tables and excluding cited references. Accepted papers will be published in IEEE Xplore, in conjunction with ICCV 2021 proceedings. The best paper(s) will be awarded a monetary prize (T.B.D).

For more information visit http://vcmi.inesctec.pt/cdpath_iccv/

INESCTEC   IMP DIAGNOSTICS MOLECULAR & ANATOMIC PATHOLOGY

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