

OCULAR IMAGE PROCESSING

MISP Research Center



ONLINE EVENT
1399 AND 1400 | EVERY WEDNSDAY | 11 AM

<https://misp.mui.ac.ir/>

Meeting link: <http://vc.mui.ac.ir/Workshop>



OCULAR IMAGE PROCESSING

PROGRAM

ROYA ARIAN

99/12/13

A Review on Analyzing Optical Coherence Tomography Images Using Sparse Representations Based on Suitable Dictionaries



SAHAR JORJANDI

99/12/20

Statistical Modeling of Retinal Optical Coherence Tomography Using Weibull Mixture Model



DR.MONEMIAN

1400/01/18

A New Method for Extracting Red-Lesions from Retinal Fundus Images



DR.VAF AEI

1400/01/25

Introduction of OCT-1000's Electrical and Optical Subsystems



DR.SHAKER

1400/02/01

Classification of SD-OCT Retinal Images Using Deep Dictionary Learning Method

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PROGRAM

MAHNOOSH TAJMIR RIAHI

1400/02/08

OCT Image Modeling And Denoising Based On Stochastic Differential Equations (SDE)



DR.EJEI

1400/02/15

Using Boltzman Machine for OCT Image Enhancement and Foci Detection



DR.SEDIGHIN (GUEST SPEAKER)

1400/02/22

Tensor Completion, with Application in Image Reconstruction



REYHANE ROSTAMIAN

1400/02/29

Preprocessing and Classification of Basel Dataset



ZAHRA SOBHANI NIA

1400/03/05

Automatic Extraction of FAZ in OCTA Images With Axial Length Correction

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SAJED RAKHSHANI

1400/03/12

Novel Deep Learning Method for Accurate Segmentation of Retinal Layers in OCT Images



MARZIEH MOKHTARI

1400/03/19

Compressed Sensing-Based OCT Reconstruction Using Complex Double Density Dual-Tree DWT



MANSOORE MONTAZERIN

1400/03/26

Livelayer: A Semi-Automatic Software for Segmentation of Layers and Objects in Optical Coherence Tomography Images



REZA DAROEI

1400/04/02

A Review of Cyst Segmentation Methods in OCT Images



NARGES SAEIDI ZADEH

1400/04/09

An OCT Alignment Method Using Deep Learning

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PROGRAM

SAHAR JORJANDI

1400/04/16

Adaptive Window Size of OCT Image Denoising Based on ICI Rule



Interested in ocular image processing workshop?
Please send an email to atefe.amooshahi@gmail.com.

*Thank
you!*