

ANKARA UNIVERSITY COMPSEG Histopathology Images Research Group



#### ANKARA UNIVERSITY COMPSEG

### HISTOPATHOLOGY IMAGES RESEARCH GROUP

#### WORKSHOP

# In scope of TUBITAK project of 121E379 titled "Development of Deep Learning based Methodology for the Detection of the Breast Cancer in Histopathology Images"

Workshop Topic Workshop Date Workshop Organizer	: Investigating Breast Cancer in Histopathology Images with Deep Learning : 2 November 2023 : Ankara University Faculty of Engineering Department of Computer Engineering	
Workshop Location	: Online	
Workshop links:		
For 9:30-10:30	: <u>https://meet.google.com/jwo-iohx-wxr</u>	
For 10:30-11:30	: https://meet.google.com/izk-hawe-ygt	
For 11:30-12:30	: <u>https://meet.google.com/cvo-aecw-ggb</u>	
Information	: <u>compseg@ankara.edu.tr</u>	
Connection problem	: 05315830377	

## Workshop Program

Opening Speech	09:30-	Speaker: Prof. Dr. Refik Samet
	09:45	(Ankara University Engineering Faculty Computer Engineering
		Department)
	09:45-	Topic: An Overview of Histopathology Images and Cancer
	10:15	Detection Approach
SESSION I:		Speaker: Assoc. Prof. Dr. Bilge Ayça Kırmızı
How is Breast Cancer		(Ankara University Faculty of Medicine Department of Medical
Diagnosed?		Pathology)
	10:15-	Topic: Computer Aided Breast Cancer Detection Methodology
	10:45	Speaker: Ph.D. Student Zeynep Yıldırım
		(Ankara University Graduate School of National and Applied
		Sciences Computer Engineering Department)
DDEAK	10:45-	
BREAK	11:00	
	11:00-	Topic: Overview of Deep Learning Approach
	11:30	Speaker: Assoc. Prof. Dr. Emrah Hançer
6560 ON 11		(Mehmet Akif Ersoy University Bucak Technology Faculty
SESSION II:		Software Engineering Department)
	11:30-	Topic: Nuclei (NuSeC) and Mitosis (MiDeSeC) Datasets
How to Diagnose	12:00	Speaker: Ph.D. Student Nusin Nemati
Breast Cancer with		(Ankara University Graduate School of National and Applied
Deep Learning?		Sciences Computer Engineering Department)
	12:00-	Topic: Models Used for Breast Cancer Detection and
	12:30	Classification
		Speaker: MSc Student Mohamed Traore
		(Ankara University Graduate School of National and Applied
	12.20	Sciences Computer Engineering Department)
Closing Speech	12:30-	Speaker: Prof. Dr. Refik Samet
	12:40	(Ankara University Engineering Faculty Computer Engineering
		Department)