

HRT4262 Remote Sensing Sensors Spring Semester GR 1 Presentations

It will be accepted as a midterm exam. It is necessary to follow the topics and presentation dates given in the attached table. Presentations other than these dates will not be accepted. After the presentation (in English), the presentation files will be received in zip file. The deadline is ???.2023 and way of the sending or uploading zip file will be announced later. The zip files should include (in English);

- Missions and usage areas of remote sensing sensors,
- Technical characteristics of remote sensing sensors (imaging sensor, number of bands, spectral sensitivity (spectral resolution) , orbital altitude, radiometric, geometric, spectral and temporal resolutions, working principles etc.),
- Data formats, features and web addresses of remote sensing sensors distributor.

In addition to this presentation, an article in English from www.sciencedirect.com (articles are only available if connected to the university network) or a paper presented at international meetings from isprs.org, (accepted only if a article is not available) containing the usage of the given detection sensor will be downloaded and the contents of the article will be summarized in the presentation (the original article will be brought to the presentation)

Points To Be Considered While Preparing Presentations;

- 1- References for all citations (figures, text, tables, etc.) will be shown,
- 2- The presentation design will be made in an understandable language and clear way,
- 3- In slides, explanatory figures, tables or pictures should be given instead of text,
- 4- Each student of the group will make a presentation during the presentation time,

Deliverables in a digital zip file;

- The slides of the presentation as a ppt or files extension
- The original English article in pdf files extension
- All of the used resources as pdf files (Internet resources in html extension will be converted to pdf file)

Delivery date: After presentation, the presentation work files in zip format will be received upto ???.2023

Presentation Headlines

- I- Introduction (literature review of the relevant subject)
- II- Detection sensor features and usage areas
- III- Article summary
- IV- Results

Assessments of the Presentations

- ☐ Presentation performance of students
- ☐ Answers to questions
- ☐ Number of used resources for literature review
- ☐ Degree of knowledge about presentation subject
- ☐ Design of the presentation
- ☐ Article selection and presentation

Prof. Dr. Naci YASTIKLI

Prof. Dr. Naci YASTIKLI HRT4262 Remote Sensing Sensors
2022-2023 Spring Semester Group 1 Presentations

Group Number	Number	Name, Surname	Subject	Presentation Date
1	17042109	MUHSİN CAN MEHTER	ALOS-2	30.05.2023
	07044025	SAMET KARABULUT		
2	15046015	FATİH KAMİL ÇEVİK	Aqua	9.05.2023
	15046073	ELİF AY		
3	16046018	FATİH KANTARCI sunmadı	ASTER	2.05.2023
	16046046	HAMİDE CEREN UYSALSunmadı		
4	16046111	ARİF ŞAKAR	Bilsat	23.05.2023
	17046004	BEYTULLAH BEKTAŞ		
5	17046016	HÜSNA YILMAZ	Cartosat-1 (P-5)	30.05.2023
	17046024	EŞREF YAPICI		
6	17046035	MELİH MAVİ	Cartosat-2, 2S	30.05.2023
	17046036	SELİNAY CEYLAN BİRCAN		
7	17046040	AHMET SEYFİHAN ÖZ	COSMO-SkyMed	2.05.2023
	17046044	HÜLYA ALBAYRAK		
8	17046100	NUR EBRAR SADIKOĞLU	DEIMOS-1	16.05.2023
	17046906	JALAL SHAMILOV		
9	17046907	ABDUL ALEEM ADIB	ENVISAT ASAR	16.05.2023
	18046002	MEHMET KEMAL ÇOLAK		
10	18046003	HAMZA KAYA	EO-1 (ALI, Hyperion)	16.05.2023
	18046005	SAMİ TAPAN		
11	18046007	SAMET EFE	EROS-A1	9.05.2023
	18046011	ZEYNEP ERTAN		
12	18046012	KEMAL FIRAT YILDIRIM	EROS-B1	2.05.2023
	18046019	MEHMET ŞENTÜRK		
13	18046022	SEVGİ ZÜMRA KARACA	ERS 1-2	23.05.2023
	18046023	EMRE YILMAZ		
14	18046024	OĞUZHAN İZDEVEN	Formosat-2	16.05.2023
	18046033	HÜRRİYET KOÇAK		
15	18046034	MERT YÜCETAĞ	GeoEye-1	2.05.2023
	18046035	AHMET EMRE GARİP		
16	18046040	HASAN TARHANLIOĞLU	GÖKTÜRK-2	16.05.2023
	18046045	BİLGE SANCAR		
17	18046047	GÖKBERK ERDEN	Ikonos	2.05.2023
	18046049	MİRAC ASLAN		
18	18046052	AHMET VURUCU	IRS-1 C/D	23.05.2023
	18046054	YASİN FERİT UĞUZ		
19	18046056	MEHMET TUNÇAY	IRS-P6 (Resourcesat-1)	9.05.2023
	18046057	EMRE BEDİRHAN SAĞDIÇ		
20	18046060	BURAK ULAŞ	IRS - Resourcet-2	23.05.2023
	18046062	MEHMET MURAT DAĞDENİZ		
21	18046063	EMİNE ÖZDEMİR	JERS1	23.05.2023
	18046064	FURKAN YÖNEY		
22	18046065	UMUT BAŞAR SARI	KOMPSat-1-5	30.05.2023
	18046068	ESRA NUR ÖZKURT		
23	18046071	YİĞİTHAN ÇAKIBEY	KVR-1000	9.05.2023
	18046072	BEDİRHAN YILMAZ		

Group Number	Number	Name, Surname	Subject	Presentation Date
24	18046074	RABİA TÜRK	GÖKTÜRK-1	9.05.2023
	18046075	İLKER ALPER TURAN		
25	18046081	EMİR CAN DEMİR	LANDSAT-1-6	16.05.2023
	18046084	GİZEM YAPRAK KÜÇÜK		
26	18046087	ONUR YİĞİTOL	Landsat 7-8-9	9.05.2023
	18046090	HATİCE SUDE ÜNAL		
27	18046094	SILA SEVİL	Orbview 1-2	2.05.2023
	18046601	BEKİR ATASOY		
28	18046702	DENİZ CAN ORHAN	OrbView-3-4	30.05.2023
	18046903	FATİMAH M. ABDULAZEEZ ABDULAZEEZ		
29	19046013	VEYSEL AKÇE	Pléiades 1A-1B	23.05.2023
	19046018	HAKAN KARACA		
30	19046028	MUHAMMED AKİF AYYILDIZ	Quickbird-2	23.05.2023
	19046042	DİLARA ÖZ		
31	19046057	TAHA EMİR TÜYSÜZ	RADARSAT-1,2	2.05.2023
	19046076	SILA ACAR		
32	19046089	DİLAN ÇEBİ	RapidEye	16.05.2023
	19046096	MÜNİSE MİNE KAYA		
33	19046097	İREM NİSA PARLAK	RASAT	30.05.2023
	19046602	HARUN İLKHAN		
34	19046603	YİĞİTHAN ŞEN	SPOT-1-5	9.05.2023
	19046702	BÜŞRA KESER		
35	22044803	HİKMET SULHİ AKDİLEK	SPOT 6 & 7	30.05.2023
	22046804	NECATİ ÇİFTÇİ		
36			TERRASAR-X	
37			TanDEM-X	
38			Terra (ASTER-MODIS)	
39			TOPSAT	
40			Worldview-1-3	
41			TIROS	
42			SENTINEL (1-6)	
43			GOES,8-15	
44			NOAA AVHRR	
45			INSAT	
46			MOS	
47			SeaWiFS	

Group Number	Number		Surname	Subject	Presentation Date
48				ICESat, 1-2	
49				Jason-1	
50				SRTM	
51				CloudSat	
52				GRACE	
53				GÖKTÜRK-1	
54				SENTINEL (1-6)	
55				KAZEOSAT 1	
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