

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. The presentation will be made by <https://onlinekampus.yildiz.edu.tr> distance education system. After the presentation (in English), the presentation files will be received in zip file. The deadline is 11.06.2021 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 11.06.2021

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
2020-2021 Spring Semester Group 1 Presentations

Group Number	Number	Name	Surname	Subject	Presentation Date
1	16046060	Balahun	Kalkan	ALOS-2	22.04.2021
	16046074	Gamze	Doymaz		
2	16046076	Mehmet Alp	Aydın	Aqua	22.04.2021
	16046059	İlknur	Kurt		
3	16046006	Vecihi Asım	Kartoğlu	ASTER	22.04.2021
	16046008	Melik Atakan	Kemer		
4	16046004	Gülşah	Türkcan	Bilsat	22.04.2021
	15046053	Mert	Sönmez		
5	16046079	Ezgi	Çelik	Cartosat-1 (P-5)	06.05.2021
	16046089	Kübra	Rıfatoğlu		
6	17046707	Can	Akar	Cartosat-2, 2S	20.05.2021
	16046039	Hazal	Özbilen		
7	15046037	Göksel	Kök	COSMO-SkyMed	27.05.2021
	15046097	Süleyman	Çetin		
8	16046015	Metehan	Doğan	DEIMOS-1	03.06.2021
	16046903	Muhammed Rami	Akta		
9	16046025	Hatice Ahsen	Tekcan	ENVISAT ASAR	06.05.2021
	16046082	İmdat Kaan	Geçimli		
10	16046056	Esmâ	Dal	EO-1 (ALI, Hyperion)	22.04.2021
	16046033	Hilal Gül	Karakaya		
11	16046030	Mesut	Köroğlu	EROS-A1	06.05.2021
	16046041	Muhammet	Gültekin		
12	16046107	Ebubekir	Öztürk	EROS-B1	06.05.2021
	16046071	Mine Nur	Gargılı		
13	14046009	Mustafa Kemal	Utku	ERS 1-2	03.06.2021
	14046083	Okan	Ayar		
14	17046006	Elçin	Dudu	Formosat-2	20.05.2021
	17046048	İrfan	Taşköprü		
15	16046027	Yunus Emre	Varul	GeoEye-1	27.05.2021
	17046082	Hilal	Adıyaman		
16	17046041	Elif	Kurnaz	GÖKTÜRK-2	20.05.2021
	17046071	Oytun	Yılmaz		
17	17046007	İrem Dilara	Mollaoğlu	Ikonos	20.05.2021
	17046023	Gamze	Kara		
18	16046022	Betül	Karaman	IRS-1 C/D	20.05.2021
	16046103	Gamze	Mutlu		
19	16046067	Dilanur	Yazıcı	IRS-P6 (Resourcesat-1)	06.05.2021
	16046014	Kerem	Ejder		
20	17046019	Esra	Sunker	IRS - Resourcet-2	22.04.2021
	16046086	Berkay	Erturul		
21	16046061	Feyza	Kocatürk	JERS1	22.04.2021
	17046028	Selay	Yüksel		
22	15046011	Talha	Esen	KOMPSat-1-5	03.06.2021
	15046022	Haluk	Sorkun		
23	17046062	Beyza	Güney	KVR-1000	20.05.2021
	16046020	Büşra	Ünal		

Group Number	Number	Name	Surname	Subject	Presentation Date
24	16046609	Dilara	Eyüpoğlu	GÖKTÜRK-1	27.05.2021
	16046098	Esra	Bedir		
25	17046010	Merve Nur	Güleç	LANDSAT-1-6	06.05.2021
	17046025	Selcan	Ayhan		
26	17046051	Oğuz Kağan	Cinkara	Landsat 7-8	27.05.2021
	17046054	Fatih	Özkıyıcı		
27	17046060	Halil	Dağaşan	Orbview 1-2	03.06.2021
	17046050	Mahmut	Ertem		
28	16046610	Ayşe	Peruzoğlu	OrbView-3-4	20.05.2021
	16046042	Kübra	Erbay		
29	17046078	Habip	Akkurt	Pléiades 1A-1B	27.05.2021
	17046067	Ali	Demirkaya		
30	4044070	Emre	Dalka	Quickbird-2	27.05.2021
	12046085	Ömer	Düzgün		
31	16046057	Ekrem Serdar	Öztürk	RADARSAT-1,2	06.05.2021
	17046069	Beyza	Zorbozan		
32	17046089	Onur Can	Adam	RapidEye	03.06.2021
	16046096	Ömer Faruk	Kılıç		
33	16046051	Muhammed Ömer	Gürel	RASAT	10.06.2021
	17046073	Fatih	Gümüş		
34	17046065	Abdulkadir	Karakuş	SPOT-1-5	27.05.2021
	17046704	Batuhan	Öktem		
35	16046050	Samet	Özkan	SPOT 6 & 7	03.06.2021
	16046053	Onuralp	Turan		
36	15046003	Ahmet Lütfi	Orakcı	TERRASAR-X	10.06.2021
	15046077	İbrahim	Karataş		
37	16046044	Rukiye Nur	Benli	TanDEM-X	27.05.2021
	16046072	Seher	Sari		
38	16046011	Bahadır	Kulavuz	Terra (ASTER-MODIS)	03.06.2021
	15046092	Sinan	Demirbilek		
39	16046607	Neriman	Ölmezoğlu	TOPSAT	20.05.2021
	16046093	Ezgi Mevlüde	Yılmaz		
40	16046100	İrem	Atalay	Worldview-1-3	06.05.2021
	17046602	Elif	Gültekin		
41	16046031	Kadir	Akyol	TIROS	22.04.2021
	15046076	Muhammet	Bayburt		
42	15046030	Ahmet	Açıkgöz	SENTINEL (1-6)	10.06.2021
	16046037	Ahmet	Karabudak		
43	14046003	İlhan	Çelik	GOES,8-15	10.06.2021
	16046058	Osman Rohat	Yıldo		
44	17046604	Aleyna	Türk	NOAA AVHRR	03.06.2021
	11046839	Mehmet	Sayın		
45				INSAT	
46				MOS	
47				SeaWiFS	

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