Summer School on Earth Observation Applications 2016
(UYGU 2016)

Multidimensional Data Processing: Radar & Hyperspectral

	13 June 2015 - Monday	14 June 2015 - Tuesday	15 June 2015 - Wednesday	16 June 2015 - Thursday
08:30 - 10:00	ITU and IEEE GRSS Turkey Chapter Welcome Speech Course Introduction	Othmar Frey (ETHZ, Switzerland) Multi-baseline SAR Interferometry & Tomography I	Mauro Dalla Mura (Gipsa Lab, France) Mathematical Morphology in Remote Sensing-I	Oğuz Güngör (KTU) Data Fusion for Remote Sensing
10:00 - 10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30 - 12:00	Ufuk Sakarya (TUBITAK Space Technologies Research Institute) Space Missions & Developments in Turkey	Othmar Frey (ETHZ, Switzerland) Multi-baseline SAR Interferometry & Tomography II	Mauro Dalla Mura (Gipsa Lab, France) Mathematical Morphology in Remote Sensing-II	Alp Ertürk (KOU) Unmixing (with Applications for Classification & Change Detection)
12:00 - 13:30	Lunch	Lunch	Lunch	Lunch
13:30 - 15:00	Kadim Taşdemir (Antalya U) Introduction to Multidimensional Data Processing	Esra Erten (ITU) Agricultural Monitoring with Radar (Backscattering Modeling to PolInSAR Inversion)	Devis Tuia (UZH, Switzerland) Machine Learning in Remote Sensing Image Classification: Making the most out of your data -I	Sarp Ertürk (KOU) Applications for Hyperspectral Imaging
15:00 - 15:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break
15:30 - 17:00	A. Aydın Alatan (METU) Machine Learning for Remote Sensing	Koray Kayabol (GTU) Classification and Segmentation of Radar Images	Devis Tuia (UZH, Switzerland) Machine Learning in Remote Sensing Image Classification: Making the most out of your data -II	Closing Ceremony Discussions & Brainstorming
17:00 - 18:30		Social Event: Coktail		

Social Events & Introductions
Radar
Hyperspectral
Common Topics