

	START	END		TITLE
Oct 24, 2016				
Shared with Astroinformatics Symposium	9:15	9:30	D. Tuccillo	Deep learning ANN for studies of galaxy morphology
	9:30	9:45	A. Mickaelian	Multi-wavelength studies of the statistical properties of active galaxies using Big Data
	9:45	10:00	S. Heap	Application of the 20-question Methodology to the WFIRST Science Data Archives
	10:00	10:15	A. Green	What will the future of cloud-based astronomical data processing look like?
	10:15	10:30	M. Süveges	Learn from every mistake! Information combination for regression and classification in astronomy
	10:30	11:00	K. Polsterer	A Spectral Model for Multimodal Redshift Estimation
	11:00	11:30	<i>coffee break</i>	
	11:30	12:30	Discussion Panel	Issues arising and conference summary
	12:30	12:45		Closing of the Astroinformatics part
	12:45	14:00	<i>Lunch break</i>	
	14:00	14:30	Mihai Datcu	Earth Observation paradigm shift: Big Data Analytics
	14:30	15:00	Giovanni Nico	Assimilation of atmospheric water vapor measurements: how data science can contribute to the visualization and surfing of information content
	15:00	15:30	Ciro D'Elia	Geographic distribution of Big Data processing by space-filling curves
	15:30	16:00	Dimitris Marmanis	Deep Learning – A Interdisciplinary View of Learning Algorithms for Remote Sensing Image Analysis
	16:00	16:30	<i>coffee break</i>	
	16:30	17:00	Eric D. Feigelson	Teaching advanced methodology to astronomers
	17:00	17:15	Victor Pankratius	Shaping the Future of Astro- & Geo-Informatics Education
	17:15	17:30	Željko Ivezić	The LSSTC Data Science Fellowship program
	17:30	18:30		Round table discussion on advancing statistical knowledge of PhD students
Oct 25, 2016				
	9:00	9:30	Christian Muller	Data management plans and standards for space data: how to train future space data providers and users.
	9:30	10:00	Abdelkader Hameurlain	How Can the Evolution of Data Management Systems Help for Big Data Applications?
	10:00	10:30	Gottfried Schwarz	Software Engineering Practices for Space Experiments
	10:30	10:45	Boris Antic	Means of collaboration between HE institutions and the rapidly growing IT industry in Serbia
	10:45	11:00	Zeinab Amin-Akhlaghi	Innovation and Value Proposition in Big Data – How Entrepreneurs and SMEs benefit from Astro- & Geo-Informatical Knowledge
	11:00	11:30	<i>coffee break</i>	
	11:30	12:30	Brian Mac Namee	Fundamentals of Machine Learning for Predictive Analytics
	12:30	12:45	Uroš Kostić	From astrophysics to SME
	12:45	13:00		quick poster and abstracts presentations: Vladimir Sreckovic: VLF remote sensing of the lower ionosphere and realtime signal processing Aleksandra Nina: Analyses of ELF/VLF/LF Radio Wave Variations During Meteor Showers Nikolay Kirov: Astroinformatics in Bulgaria
	13:00	14:30	<i>Lunch break</i>	
	14:30	15:00	Petr Skoda	How to Grow an Astroinformatician
	15:00	15:15	Dejan Vinkovic	The need for a new generation of meteor data scientist
	15:15	15:30	Ognyan Kounchev	New challenges in network analysis - for students, professors and industry
	15:30	15:45	Aneta Baloyan	Informatics in Armenian schools and the background for Astroinformatics studies
	15:45	16:00	Areg Mickaelian	Big Data Era in Astronomical Educational Activities in Armenia
	16:00	16:30	<i>coffee break</i>	
	16:30	17:00	Blagoj Delipetrev	Big Data, cloud and machine learning and their impact to education
	17:00	17:15	Engelbert Mephu Nguifo	From Bioinformatics to Astroinformatics curriculum : the French experience
	17:15	17:30	Sven Loncaric	Data science education: Trends and challenges
	17:30	17:45	Darko Jevremovic	AlertSim - Serbian contribution to LSST
	17:45	18:00		Closing of the conference