



Ministarstvo
znanosti i
obrazovanja

Posjet Europske svemirske agencije Hrvatskoj

European Space Agency visit to Croatia

11. ožujka 2019./ 11th March 2019

Geodetski, Građevinski i Arhitektonski fakultet, Sveučilište u
Zagrebu



European Space Agency

Faculty of Geodesy, Faculty of Civil Engineering and Faculty of Architecture, University of Zagreb
Kačićeva 26, Zagreb

9:00 - 9:30	Registracija sudionika / Registration of participants
9:30 - 9:40	Pozdravni govor ministrice znanosti i obrazovanja, prof. dr. sc. Blaženke Divjak <i>Welcome speech by the minister of science and education Blaženka Divjak, professor</i>
9:40 - 9:50	Uvodno izlaganje - Ministarstvo znanosti i obrazovanja / General introduction by the Ministry of Science and Education
9:50 - 10:20	Uvodno predstavljanje suradnje između Republike Hrvatske i ESA-e / General introduction by an ESA representative on the Cooperation between ESA and Croatia Nathalie Tinjod , External Relations Department, ESA Director General's Services
	Prezentacije ESA-e / ESA presentations
10:20 - 10:50	Programi i projekti za opažanje Zemlje / Earth Observation programmes and projects Gordon Campbell , Head of the Enterprise Section, Data Applications Division, Science, Applications & Climate Department, ESA Directorate of EO Programmes
10:50 - 11:20	Telekomunikacije i integrirane aplikacije / Telecommunications and Integrated applications Massimiliano Simeoni , Ground & User Segment Technologies and Products Directorate of Telecommunications and Integrated Applications
11:20 - 11:50	Pauza za kavu / Coffee break
11:50 - 12:20	Aktivnosti vezane za GNSS, EGNOS i Galileo / GNSS, EGNOS and Galileo activities Pascale Flagel , Head of ESA Navigation Coordination Office
12:20 - 12:50	Aktivnosti u području svemirskih tehnologija / Activities in the field of space technology Udo Becker , Head of the Technology Programme Office, ESA Directorate of Technology, Engineering & Quality
12:50 - 14:00	Ručak / Lunch break
	Prezentacije hrvatskih organizacija / Croatian organisations presentations
	Opažanje Zemlje / Earth observation session
14:00 - 14:10	Prof. Željko Bačić , Faculty of Geodesy, University of Zagreb and Copernicus relay Croatia Title: Copernicus Office Croatia – dissemination and project activities
14:10 - 14:20	Mateo Gašparević , PhD, Faculty of Geodesy, University of Zagreb and Copernicus relay Croatia Title: Advanced remote sensing for land cover detection and green infrastructure monitoring

14:20 - 14:30	Assoc. prof. Davorka K. Hackenberger , University of Osijek, Department for Biology, University of Osijek Title: Scaling in biological systems: application in terrestrial ecology and formation of artificial ecological systems
14:30 - 14:40	Alen Berta , PhD, Institute of applied ecology OIKON Ltd. Title: COPERNICUS/ESA imagery application
	Telekomunikacije i integrirane aplikacije / Telecommunications and Integrated applications
14:40 - 14:50	Hrvoje Strepački , Atos Convergence Creators Ltd. Title: ATOS Space & avionics
14:50 - 15:00	Dejan Vinković , PhD, Hipersfera Ltd. Title: Inovative Aeronautical Solutions to Global Societal and Market Challenges
15:00 - 15:20	Pauza za kavu / Coffee break
	Aktivnosti vezane za GNSS / GNSS related activities
15:20 - 15:30	Ass. Prof. Renato Filjar , Faculty of Maritime Studies, University of Rijeka Title: Modelling and forecasting GNSS positioning performance degradation caused by Space Weather and Ionospheric Conditions
	Aktivnosti vezane za svemirske tehnologije / Activities in the field of space technology
15:30 – 15:40	PhD. Damir Aumiler , Institute of Physics Title: CALT project
15:40 – 15:50	Tomislav Nakić-Alfirević , MSc, Amphinicy Technologies Ltd. Title: Software that understands the satellite industry
15:40 – 15:50	Srđan Kovačević , PhD, Orqa Ltd. Title: ORQA Remote Reality Systems in Space Exploration
15:50 – 16:00	Tomislav Grubeša , MSc, Geolux Ltd. Title: Geolux radars
16:10 – 16:20	Hrvoje Samardžić , ReversingLabs Ltd. Title: How to Build an Effective Threat Hunting Program
16:00 – 16:10	Prof. Dubravko Babić , Faculty of electrical engineering and computing, University of Zagreb Title: FERSAT project
16:10 – 16:20	Prof. Zdravko Terze , Faculty of mechanical engineering and naval architecture, University of Zagreb Title: Flapping wing vehicle for Mars exploration
	Aktivnosti u području obrazovanja / Activities in the field of Education
16:20 - 16:30	Prof. Korado Korelević , Višnjan Observatory Title: Višnjan Education Project – Creating and Sustaining Excellence
16:30 – 16:40	Prof. Slobodan Danko Bosanac , Adriatic Aerospace Association A3 Title: Education and Development in Space Technology

16:40 – 16:50	Goran Nikolašević , ex. World Space Week Association Title: Experiences of the Republic of Croatia in large international educational events and contests related with Space
16:50 - 17:00	Q&A

**Organizator zadržava pravo izmjene programa i lokacije.*