

**1st WORKSHOP ON
LOW-PROFILE AEROTECHNICS – UAS
TRENDS AND PERSPECTIVES OF
INDUSTRIAL AND TRANSPORTATION APPLICATIONS**

Date: 2019-10-29
Location: University of Split, FESB
Ruđera Boškovića 32, Split, Croatia, room C509
Organization: AUS – Aerotech. Society Split, UNIST, FESB, Fluid Mechanics Ch., Aero-Navis

	09.15-09.45	Registration
	09.45-10.00	Opening Session – Branko Klarin (chair)

Monday, 2019-10-29				
Session 1	10.00-11.45	Lecturer	Time	Theme
Invited lecture	10.00-10.30	Tsoof Joels Technion Institute, Aerospace F., Haifa, Israel	30 min	Active Aeroelastic Aircraft Test Bed
Invited lecture	10.30-11.00	Danijel Vuković Elevon Tehnologies LLC	30 min	Helicopter Platform Aero-derivatives
Lecture	11.00-11.15	Branko Klarin FESB	15 min	Future Drone Operation Corridors
Lecture	11.15-11.30	Đani Vrsalović AN	15 min	Modular Design for small UAS
Lecture	11.30-11.45	Goran Gašparović FESB	15 min	VX-3 Aero-derivatives
Lecture	11.45-12.00	Mišo Jurčević FESB	15 min	Hybrid microgrid system, Numerical analysis of ice, CFD of water-cooled PV
	90 min	Lunch Break		

Session 2	13.30-15.00	Lecturer	Time	Theme
Lecture	13.30-13.45	Karlo Bosiljevac AN	15 min	VX-3 CFD Analysis
Lecture	13.45-14.00	Mirko Borovac AN	15 min	VX-3 Manufacturing
Lecture	14.00-14.15	Matej Šalinović AN	15 min	VX-3 Electrical
Lecture	14.15-14.30	Josip Wolf AN	15 min	VX-3 Software
Lecture	14.30-14.45	Ivana Nikolić AUS	15 min	VX-3 Communications
Lecture	14.45-15.00	Toni Čobanov AUS	15 min	AUS Student Work Overview
Closing	10 min	Closing Session – Branko Klarin		