

1st CRaFTC Research-Academic Workshop

6th February 2025

Kitiou Kyprianou 38, Building 45[B13] ([map](#)), Mid-Floor Room

Online connection ([TEAMS](#))

	Time		Presenter	Title
	9:00	9:15	CUT - Stathis Kaliviotis (Coordinator)	Welcome and Introductions
	9:15	9:35	CUT - Michalis Chrysostomou	Blood flow and rheology for flows through cardiovascular stents
	9:35	9:55	CUT - Panagiota Polykarpou	Modelling the shear-induced migration of rigid and deformable particles in Newtonian or non-Newtonian fluids
	9:55	10:15	CUT - Konstantina Nathanael	Microfluidics for complex fluid applications
	10:15	10:35	UCY - Ioannis Bagkeris	Numerical simulation of surface tension-driven flow in a rectangular channel: preliminary results
	Coffee Break			
	11:05	11:25	CYENS – Yiangos Georgiou, Marios Thoma	Machine Learning Methods for Microstructure Characterization
	11:25	11:45	EMBIO - Marinos Louka	Rheo-Fluidic device for biomedical applications
	11:45	12:05	CUT - Eleni Stylianiou	Agrifood microbial flow and rheology
	12:05	12:25	Coordinator	Overview of research cases in CRaFTC
	Break			
	14:00	15:00	Scientific Discussion - Research priorities and scientific challenges in the project	
	15:00	16:00	Project Management/Advisory Committee Meeting	