

EYE ON TAMK

ENGINEERING PROGRAMME

22-26 MARCH 2021

Time CET		Monday 22 March General programme (students, staff, teachers)		Tuesday 23 March		Wednesday 24 March			Thursday 25 March		Friday 26 March
08.00		Water Day Programme by guest speakers invited by Environmenta Engineering students	Interactive Data Visualisation Using Web Technologies					Surface integrity, surface engineering, roughness, hardness, residual stress, microstructure			
09.00	The Use of Open Spatial Data in GIS Teaching			VirSTEM Project: Using Interactive Learning Material	Energyefficient and Carbon Neutral Building Stock in Finland 2050 -		Overview of Lean Six Sigma and DMAIC	Application of Microscopy & Imaging in Forensic Science			
09.15	by Ms. Eeva Sundström & Ms. Mari Oja, from TAMK, Finland			by Ms. Olga Ovtšarenko, from TTK, Estonia, Mr.Kalle Tammi & Jaakko Aumala, from TAMK, Finland	by Mr. Eero Nippala, from TAMK, Finland	by Mr. Ramón Jerez-Mesa, from University of Vic, Spain	by Mr. Mika Moisio, from TAMK, Finland	by Mr. Mahesh Uttamlal, from GCU, UK			
10.00											
11.00	OPENING of the event by our host, Ms. Sohvi Sirkesalo	by Mr. Volker Ahlers, from Hannover UAS, Germany			Use the Hackers Perspective to Gain Knowledge				Multidisciplinary Possibilities of 3D Reality Capture Technologies	Bioremediation and Prediction of Harmful Algal Blooms	CLOSING PLENARY Summing up the week by Vice President Dr. Kirsi Viskari
11.15	WELCOMING WORDS by Mr. Jaakko Stenhäll, Deputy Mayor of City of Tampere										
	WELCOMING WORDS from TAMK Management Board by Vice President Dr. Kirsi Viskari										
11.45	KEYNOTE SPEECH by Dr. Tapio Kujala, President of TAMK										KEYNOTE SPEECH by Mr. Perttu Pölönen, futurist and innovator
12.45	BREAK										MUSIC PERFORMANCE
13.00	THIS IS TAMK! by Kirsi Jokipakka, Head of International Services, TAMK		Optical Microscopy & Forensic Science	Tastes of TAMK Circular & Bio-Economy				Recycling of Separately Collected Bio-Waste		CLOSING OF THE WEEK See you next year!	
13.15											
13.30	SHOWCASE of TAMK student projects										
14.00	SUSTAINABLE BRAIN HEALTH										
14.15	Well-being for work communities										
15.00	Presentation and panel discussion by project team members Ms. Mirva Kolonen, Ms. Kaisa Hartikainen, Ms. Laura Bordi, Ms. Päivi Mayor and Ms. Pipsa Tuominen	RETARA Project & Study Module	Electron Microscopy & Forensic Science	Presentation of the NASA-Epic Challenge	Human Machine Interfaces Introduction						
		by Mr. Antti Mäkinen, Mr. Jussi- Pekka Juvela, Mr. Timo Lähteenmäki & Ms. Tytti Kaitala, from TAMK, Finland	by Mr. Mahesh Uttamlal, from GCU, UK	by Mr. Antti Perttula, from TAMK, Finland	by Dr. Ansgar Meroth, from Heilbronn UAS, Germany						
16.00	CONCERT by TAMK Music students	MOVIE NIGHT		UNPLUGGED Live from Mediapolis – Music and interviews Event hosted by Dr. Päivi Karttunen, Vice President of TAMK			BONFIRE OF FUTURE discussion from Finnish nature				