

10th Meeting of the "Erasmus+ Project Skybelt"

4th – 9th January 2023, Selangor Darul Ehsan and Penang, Malaysia

Agenda

(Timeline below refers to GMT+8 time)

Wednesday, 4 th January 2023, University Putra Malaysia, Selangor Darul Ehsan, Malaysia		
9.00	Delegates arrival to UPM Campus	
09.00 - 9.30	Welcoming remarks. UPM & Faculty of Engineering introduction	Dr. Ermira Abdullah (UPM)
Parallel session		
9.30 - 10.30	Lab visit 1	
10.00-11.00	Seminar on innovative measurement and control system for curtain wall buildings based sub-zonal approach	Assoc. Prof. Marco Arnesano (UTeC)
10.30 - 11.00	Morning Break	
11.00 - 12.30	Lab visit 2	
12.30 - 14.00	Lunch at UPM	
14.00-16.30	Industry and Academic Talk on Renewable Energy	TNB Renewables – Ir. Mohd. Yusrizal Yusof UPM - Prof. Ir. Dr. Mohd Zainal Ab Kadir UTeC – Matteo Moglie UNN – Khamid Mahkamov
18.00-20.00	Dinner at Kelab Tasik Putrajaya	
Thursday, 5 th January 2023, University Putra Malaysia, Selangor Darul Ehsan, Malaysia		
9.00	Delegates arrival to UPM Campus	
09.00 - 11.30	Visit to Malaysia Green Tech	
11.30 - 12.30	Seminar on QA to Staff members at UPM	Full Prof. Khamid Mahkamov (UNN)



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12.30 - 14.00	Lunch at UPM	
14.00 - 17.00	Interview and discussion with PhD students from UPM and Chinese Universities (hybrid mode)	Prof. Halime Paksoy and Gulfeza Kardas (CU)
Friday, 6th January, 2023, University Putra Malaysia, Selangor Darul Ehsan, Malaysia		
9.00	Delegates arrival to UPM Campus	
09.00 - 10.15	Presentation on the status of the project and current progress from UPM	Dr. Ermira Abdullah (UPM)
10.15 - 11.15	Presentation on the status of the project and current progress from NU	Ass. Prof. Kwanchai Kraitong (NU)
11.15 - 11.30	Morning Break	
11.30 - 12.30	Presentation on the status of the project and current progress from CMU	Ass. Prof. Det Damrongsak (CMU)
12.30 - 14.00	Lunch	
15.00 - 20.00	Travel from Selangor Darul Ehsan to Penang	



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10th Meeting of the "Erasmus+ Project Skybelt"
7th & 9th January 2023, USM Nibong Tebal, Penang, Malaysia

Agenda

(Timeline below refers to GMT+8 time)

Saturday, 7th January, 2023, University Sains Malaysia, Penang, Malaysia		
09.00	Delegates arrival to USM Campus & group photo session	
09.00 – 09.30	Welcoming remarks USM & School of Mechanical Engineering introduction	Assoc. Prof. Mohamad Yusof Idroas and Dean of School of Mechanical Engineering at USM
09.30 – 09.50	Morning Break	
09.50 – 10.20	Overview of Renewable Energy Research at Bio-Energy Laboratory USM- <i>Part 1</i>	Prof. Zainal Alimuddin Zainal Alauddin (USM)
10.20 – 10.50	Overview of Renewable Energy Research at Bio-Energy Laboratory USM- <i>Part 2</i>	Dr. Khaled Ali Al-Attab (USM)
10.50 – 11.20	Seminar on renewable energy – industry panel 1 Title: <i>Renewable Energy Research</i>	Dr. Horizon Gitano (Focus Applied Technologies)
11.20 – 12.00	Seminar on renewable energy – industry panel 2 Title: <i>Cogeneration; The Future for all</i>	Mr. Shaun Lim Kean Lai (Gen Plus Technologies Sdn Bhd)
12.00 – 13.00	Lunch at USM	
13.00 – 14.30	Interview and discussion with PhD students from USM	
14.30 – 16.30	Laboratory/ equipment visit	
17.00 – 20.00	Dinner at Bukit Jawi Golf Resort	
Sunday, 8th January, 2023, University Sains Malaysia, Penang, Malaysia		
	Free Day	
Monday, 9th January, 2023, University Sains Malaysia, Penang, Malaysia		
09.00	Delegates arrival to USM Campus	
09.00 – 09.05	Greetings from Dr. Teoh Yew Heng and Assoc. Prof. Mohamad Yusof Idroas (University Sains Malaysia)	
09.05 – 09.10	General Presentation of The Skybelt project	Prof. Luca Cioccolanti (ECampus University - Italy)
09.10 – 09.30	Micro-scale Organic Rankine Cycle systems for low temperature applications	Prof. Luca Cioccolanti (ECampus University - Italy)
09.30 – 09.50	Research on innovative concentrated solar micro-CHP system	Prof. Khamid Mahkamov (Northumbria University - UK)
09.50 – 10.10	Thermal Energy Storage in buildings (<i>via Online</i>)	Prof. Halime Paksoy (Cukurova University - Turkey)
10.10 – 10.30	Water electrolysis for hydrogen production	Prof. Gulfeza Kardas (Cukurova University - Turkey)
10.30 – 11.00	Morning Break	
11.00 – 11.30	Overview of CGSS (Centre for Global Sustainability Studies) USM projects Title: <i>Renewable Energy Research - Food Waste to Energy</i>	Assoc. Prof Dr. Mohd Sayuti
11.30 – 12.30	Research Seminar Presentation	CMU / NU representative
12.30 – 14.00	Lunch at USM	
14.00 – 14.30	Summary and next activities on WP4	Prof. Halime Paksoy (CU)
14.30 – 16.00	Current situation on WP5 and discussion on next meetings	Assoc. Prof. Luca Cioccolanti (UTeC) & All

For participant with online mode of presentation, please use this Webex link:

<https://usm-cmr.webex.com/usm-cmr/j.php?MTID=mfc9d1f22f01299b0e281a57cf6d430f9>



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