







Overview Program

Workshop Production, evaluation, and application of thermoelectric modules

Friday, 17th February 2023

At 2nd Floor, Building 11, Sattabongkot Meeting Room, Sakon Nakhon Rajabhat University

Time	Schedules	
8.30 - 9.00	Registration	
9.00 – 9.30	Opening Ceremony Workshop	
	by Asst. Prof. Chakrit Chanchitpreecha	
	President of Sakon Nahon Rajabhat University	
Chair: Dr. Wanatchaporn Namhongsa		
9.30 - 10.05	Title: Evaluation of thermoelectric modules composed of new	
	thermoelectric materials.	
	By Dr. Chul-Ho Lee , Research Institute for Energy Conservation, AIST	
10.05 - 10.35	Title: Production of inorganic module	
	By Prof. Dr. Tosawat Seetawan	
	Vice-president of Strategic Planning, Innovation and Global Engagement,	
	Sakon Nakhon Rajabhat University	
10.35 - 10.50	Morning Break	
10.50 - 11.25	Title: Production and evaluation of organic modules	
	By Dr. Masakazu Mukaida , Nanomaterials Research Institure, AIST	
11.25 – 12.00	Title: Thermoelectric ink	
	By Mr. Surasak Ruamruk, Ph.D student,	
	Program of Physics, Faculty of Science and Technology,	
	Sakon Nakhon Rajabhat University	
12.00 - 13.00	Lunch Break	

Time	Schedules	
Chair: Dr. Ryoji Funahashi		
13.00 - 13.35	Title: Production of 2D thermoelectric materials	
	By Dr. Wanatchaporn Namhongsa ,	
	Head of Thermoelectric Research Laboratory	
	Center of Excellence on Alternative Energy, Sakon Nakhon Rajabhat University	
13.35 - 13.50	Afternoon Break	
13.50 – 14.25	Title: Application of module	
	By Assoc. Prof. Dr. Athorn Vora-ud	
	Head of Thin Film Research Laboratory, Sakon Nakhon Rajabhat University	
14.25 - 15.00	Title: Evaluation of mechanical property for thermoelectric module and	
	their application	
	By Dr. Ryoji Funahashi , Nanomaterials Research Institute, AIST	
15.00 - 15.15	Closing Ceremony	
	by Asst. Prof. Chakrit Chanchitpreecha	
	President of Sakon Nahon Rajabhat University	
15.15 - 16.00	Visit the research laboratories of Center of Excellence on Alternative Energy	
18.00	Dinner Buffet	

