

Workshop on Nanofiber between Iran and Thailand

Tuesday 5th April 2022

09.00 – 12.50 hrs. (GMT+3.30) Iran Time

12.30 – 16.20 hrs. (GMT+7) Thailand Time

via Webex Meeting

| Iran Time | Thailand Time | Agenda |
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| 08.30 – 09.00 | 12.00 – 12.30 | Technical start of the meeting (test-run of virtual tool) |
| 09.00 – 09.10 | 12.30 – 12.40 | Welcome Remarks by Dr. Saeed Sarkar Secretary General Iran Nanotechnology Innovation Council (INIC), IRAN https://en.nano.ir |
| 09.10 – 09.20 | 12.40 – 12.50 | Opening Remarks by Dr. Wannee Chinsirikul Executive Director National Nanotechnology Center (NANOTEC), THAILAND |
| 09.20 – 09.40 | 12.50 – 13.10 | “Business and Investment Opportunities in Thailand” by Dr. Nuntanid Phatharapeetranun Senior Investment Promotion Officer Thailand Board of Investment (BOI), THAILAND |
| Session 1. Nanofiber: from Science to Application <i>20 minutes each (15 minutes for Presentation and 5 minutes for Q&A)</i> | | |
| 09.40 – 10.00 | 13.10 – 13.30 | “Medical Application of Nanofibers” by Dr. Reza Faridi Majidi Department of Medical Nanotechnology Tehran University of Medical Science, IRAN |
| 10.00 – 10.20 | 13.30 – 13.50 | “Recent Advances on Nano-Fibrous Materials for Wearable Energy Harvesting Devices and Microelectronics” by Dr. Roohollah Bagherzadeh Advanced Textile Materials and Technology Research Center, Amirkabir University of Technology, IRAN |
| 10.20 – 10.40 | 13.50 – 14.10 | “Bio-Inspired Nanofibers for Environmental Solutions: Nanobiocomposites and Nanofiltrations” by Dr. Varol Intasanta National Nanotechnology Center (NANOTEC), THAILAND |
| 10.40 – 11.00 | 14.10 – 14.30 | “Functional Nanofibers by Electrospinning” by Dr. Maryam Yousefzadeh Director of Electrospinning and Nanofiber Lab, Department of Textile Engineering, Amirkabir University of Technology, IRAN |

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| 11.00 – 11.20 | 14.30 – 14.50 | <p>“Photocatalytic Nanofibers and Nanofibrous Membrane for Air and Water Treatment”</p> <p>by Mr. Nakarin Subjalearndee National Nanotechnology Center (NANOTEC), THAILAND</p> |
| <p>Session 2. Nanofiber: Commercialization and Industrialization <i>20 minutes each (15 minutes for Presentation and 5 minutes for Q&A)</i></p> | | |
| 11.20 – 11.40 | 14.50 – 15.10 | <p>“Commercial Applications of Nanofibers: Our Equipment and Products”</p> <p>by Mr. Nader Naderi FNM Co., Ltd. Company in IRAN, https://fnm.ir</p> |
| 11.40 – 12.00 | 15.10 – 15.30 | <p>“Industrial Aspects of Face Masks in Thailand: Product Development and Standardization”</p> <p>by Mr. Lop Patimapornlert Puretanmask Co., Ltd. Company in THAILAND</p> |
| 12.00 – 12.20 | 15.30 – 15.50 | <p>“Application of Nanofiber Technology in Air Filter Industry”</p> <p>by Mr. Javad Farvandi Behran Filter Co., Ltd. Company in IRAN, http://www.behranfilter.com</p> |
| <p>Discussion panel & Closing Remarks</p> | | |
| 12.20 – 12.50 | 15.50 – 16.20 | <p>“The way forward in scientific, technological, and industrial collaboration”</p> <p>Moderated by Prof. Ali Beitollahi Iran Nanotechnology Innovation Council (INIC) Dr. Pavadee Aungkavattana National Nanotechnology Center (NANOTEC), THAILAND</p> |

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