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Advanced technologies take center stage at ITDI's fifth series of technology offering

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2018 DOST-ITDI Technology Offering Last & Fifth Series February 15, 2018, FNRI auditorium, DOST Complex, Bicutan, Taguig City



Finding ways to step up its transfer of technologies to the production sector, the ITDI came up with its five-series Technology Offering which started in October last year.

On February 15, 2018, come and join us as we conduct the last and fifth technology offering at the FNRI auditorium, DOST Complex, Bicutan, Taguig City .

Our Business is Industry

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For this series, ITDI is offering its advanced technologies as follows:

1. Nanoclay Production Technology

This is a process of producing nanoclay from local bentonite deposits by purifying the mineral montmorillonite and modifying the surface of the particles to convert it into an organoclay. The clay platelet of the material is about one nanometer thick. It is a multifunctional additive or filler in polymer nanocomposites.

2. Nano Precipitated Calcium Carbonate

Nano precipitated calcium carbonate (NPCC) was processed from local limestone minerals. NPCC in a nanomaterial has a broad range of industrial application as in: polymer, rubber, paint, paper, food, agriculture, pharmaceutical, and environment.

3. Biodegradable polymers production technology

This technology makes use of widely-available renewable resources and locally- produced nano materials in the production of various biodegradable plastic products such as cutleries and packaging materials. The use of these materials can help reduce solid waste problems and minimize carbon dioxide emissions and dependence on fossil resources.

ITDI experts will be pitching these technologies, and together with technology licensing officers, they will be available for consultations during the event. A mini exhibit will also be mounted.

To learn more about the technologies and how to register, please visit our website: itdi.dost.gov.ph or <https://tsd2017.wixsite.com/technooffering>; or engage with us through our Facebook page, DOST ITDI Updates.

You may also email us at tsd@itdi.dost.gov.ph or call at tel. nos. 837-6156 (telefax), 837-2071 to 82 local 2228 or 2270.

We look forward to having you as partners in engaging science, technology, and innovation for the development of technology-based enterprises. See you then! (ITDI S&T Media Service)

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