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PMISD's Cruz joins ICSMA 2019 Bags Best Oral Presentation Award



Tokyo, Japan – The start of the year is good for the Industrial Technology Development Institute as Engr. Roland Andrew T. Cruz of the Planning and Management Informations System Division (PMISD) received the Best Oral Presentation Award during the recently concluded 2nd International Conference on Smart Materials Applications (ICSMA 2019) for his paper titled, “Functionalized Carbon-based Quantum Dots: Optical Characterization and Potential Application as Bio-fluorophore”. His research paper focused on developing quantum dots with excellent optoelectronic properties from carbon source like glycerol and applying it as bio-imager of microorganisms such as Gram-stained bacteria.

The said conference which was held last January 19 to 22, 2019 at the Morito Memorial Hall, Tokyo University of Science was co-organized by the South Asia Institute of Science and Engineering (SAISE). It aimed to provide opportunities for scientists to collaborate with the industry and academe in the development of new technologies in the field of smart materials analysis.

The topics presented in the conference were Materials Science and Engineering, Materials Properties, Measuring Methods and Applications, Methodology of Research and Analysis and Modeling and Materials Manufacturing and Processing. (//PMISD)

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