

PHOTO DOCUMENTATION REPORT

IMACS 2023

September 12, 2023 . Italy

IMACS 2023

Chaired and organized by Dr. Bharat Soni from USA for the IMACS 2023 session on Computer Simulation in Digital Twin Technology. Dr. Baylon also met her Co- presenters during breaktime from Left to right Dr. Prof. from Spain and Dr. François Guibault from Canada who will present Non - destructive testing of 3D printed parts using elastic registration of meshes in the x-ray projection Domain and also about AI assisted Dental Restorations, our Chair Dr. Bharat Soni to present Digital Twin technology Current Status and Future Directions, Dr. Baylon to present DT Technology in Maritime and from Mexico Dr. Jose A Guzman Torres and Dr Francisco Dominguez Mota who will present DT Technology in Civil Engineering Corrosion Damage Detection on Concrete Structure and not on photo is Kyosuke Nomoto from Japan to present Development of Wind Tunnel DT using data Assimilation

Photo Opportunity



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Sept 11-15, 2023 Rome Italy, Thank you to IMACS 2023 hosted by the University of Rome La Sapienza Engineering Faculty (near Colosseum). Dr. Baylon presented MAAP initiatives on Digital Twin in Maritime in partnership with Kongsberg (Kognitwin Technology) etc. MAAP intends to apply DT technology in the development of Maritime Autonomous, Surface Ship, e- Navigation, ship engine room management, training and validation of operational concepts associated with smart and autonomous ships. Dr. Baylon also presented the significant basics of DT followed by in what way it may improve the decision making of MAAP for the Maritime sector, such as ports and others in the shipping ecosystem and in developing standards that will support the integration of transport supply chain operations and the optimization of DT for operational enhancement and strategic planning. With more than 250 participants, honored to meet many experts from varied fields. MAAP under the innovative leadership of President VADM Eduardo Ma R Santos is using DT concept as one of the relevant, dynamic and relentless innovation strategy to create a niche for competent Filipino Merchant Global Maritime Professionals (GMPs).



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