



MIPET & STRATEGOS Webinar

Extended Reality: Virtual & Augmented Solutions (XR, VR & AR) for Petroleum Industries

POC: Prof. Gerson Cunha, COPPE Universidade Federal do Rio de Janeiro, Brazil

1700B-1800B, GMT+2, July 9, 2021 on **STRATEGOS** Webinars MS TEAMS (Click Here)

The Module is developed in cooperation with the Ordine degli Ingegneri, Partner companies, Confindustria by **STRATEGOS** & MIPET of University of Genoa

This Webinar addresses the use of Virtual and Augmented Reality (VR & AR) in Multiple Applications with special attention to Oil & Gas Industry and related challenges. Indeed Prof. Cunha is responsible of major research Center in Brazil dealing with Extended Reality and Simulation largely sponsored by Petrobras and other major Players that invests in R&D to guarantee Sustainability and Safety

The Off Shore Operations, as well as the Environmental Monitoring & Protection, are providing very interesting opportunities to apply Modeling and Simulation from Ocean to Forests, to develop persistent monitoring of Environmental Conditions based on use of Autonomous and Robotic Systems able to create Synthetic Environments to Supervise and Control complex Processes

The Webinar proposes examples and videos integrating state of art of VR and AR to fully understand the capabilities and shortfalls existing in this sector

This Webinar runs on MS Teams; after each presentation it will be held an open discussion including interactive demonstrations, videos, virtual labs. 1 Credits

Credits of Ordine degli Ingegneri are available for attending Engineers

Genuense

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