UNIVERSITY OF NAPLES FEDERICO II
Department of Mechanics and Energetics

IDEAinVR Lab

Seminar on

"Perspective of use of Virtual Reality technologies in Nuclear Fusion"

2011 October 20th

AGENDA

9.00   Arrival of partecipants at the Capodichino Airport. Meeting point at the Arrivals.

9.45   Prof. Vincenzo Coccorese - President of CREATE Consortium
   - *Visit to CREATE Consortium - Faculty of Engineering – Via Claudio 21, 80125 Naples.*

10.30   Prof. Bruno Siciliano and Prof. Vincenzo Lippiello - PRISMA Lab
   - *Visit to the PRISMA Lab - Faculty of Engineering – Via Claudio 21, 80125 Naples.*

12.00   Prof. Giuseppe Di Gironimo – University of Naples Federico II, DiME
   - *Visit to the Virtual Reality Lab "IDEAinVR" (Interactive Design and Ergonomics Applications in VR) - Faculty of Engineering – P.le Tecchio 80, 80125 Naples*
   - *Presentation of the activities carried out by IDEA Lab in the design of FAST (Fusion Advanced Studies Torus) reactor.*

13.30   Lunch.

15.00   Prof. Giuseppe Di Gironimo and Prof. Fabrizio Renno – University of Naples Federico II, DiME
   - *Virtual Design Review of different solutions for the divertor locking system in the vacuum vessel, developed during the collaboration with VTT in Tampere (Finland).*
15.00   Dr. Eng. Muhammad Ali – VTT
   - *Presentation of the Divertor Test Paltform 2 (DTP-2) Facility and of the Remote Operation and Virtual Reality centre, (ROViR).*
   - *The use of virtual prototyping and simulation in ITER maintenance device development.*
17.00   Discussion about possible future cooperation between DiME and VTT

18.00   Conclusions

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Contact:
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