



Università Politecnica delle Marche
DIISM - Dipartimento di Ingegneria Industriale e
Scienze Matematiche

AVVISO DI SEMINARIO

Martedì 7 Maggio 2024 – ore 10:00

Presso l'aula seminari nei locali DIISM - Quota 155

Il dott. **Vincenzo Antonelli**
(Politecnico di Torino)

terrà un seminario dal titolo

't Hooft bundles on the complete flag threefold

Abstract: Instanton bundles on the projective three-space arose as the algebraic counterpart to a classical problem in Yang-Mills theory. Prompted by this fact, the generalization of instantons raised a lot of interest in the recent years. In this talk I will introduce the notion of 't Hooft instanton bundles on the point-line flag threefold and I will deal with their existence and their moduli spaces. This is a joint work with F. Malaspina, S. Marchesi and J. Pons-Llopis.