

Clifford parallelisms and external planes to the Klein quadric

Introduce:

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Interviene:

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Abstract

For any three-dimensional projective space $\mathbf{P}(\mathbf{V})$, where \mathbf{V} is a vector space over a field \mathbf{F} of arbitrary characteristic, we establish a one-one correspondence between the Clifford parallelisms of $\mathbf{P}(\mathbf{V})$ and those planes of $\mathbf{P}(\mathbf{V} \wedge \mathbf{V})$ that are external to the Klein quadric representing the lines of $\mathbf{P}(\mathbf{V})$.

Seminario

Lunedì 21 settembre 2015

Sala Riunioni, ore 15.00

Via dei Musei 41 - Brescia



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