

”The Trans-Carpathian Seminar on Geometry & Physics”

(See also the [Geometry & Physics @ DFT](#) seminar homepage)

Date: Wednesday, May 15, 2024, 15:15 Bucharest time

Location: online via Zoom ([Join Zoom Meeting](#))

Speaker: **Prof. Calin Lazaroiu** (UNED Madrid & IFIN-HH)

Title: **Weakly-Abelian Gauge Theories**

Abstract: I give the geometric description of weakly-Abelian gauge theories, defined as those semi-classical gauge theories whose structure group has Abelian Lie algebra, and present a number of results regarding their topological classification and universal Chern-Weil theory.